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DISTINGUISHED CORNELLIANS

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DISTINGUISHED CORNELLIANS

A STORY HISTORICAL

OF

CORNELL UNIVERSITY

WITH BIOGRAPHIES OF

DISTINGUISHED CORNELLIANS

BY

MURRAY EDWARD POOLE, LL.D., D.C.L.

UNIV. OF CALIFORNIA

1916

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BY
MURRAY E. POOLE

HENRY MORSE STEPHENS

CALIFORNIA

TO

ANDREW DICKSON WHITE

FIRST PRESIDENT OF CORNELL UNIVERSITY

"THERE WAS A PALE-FACED YOUNG PROFESSOR IN A WESTERN UNIVERSITY WHO DREAMED A DREAM; IT WAS OF A GREAT UNIVERSITY WHERE THERE WOULD BE MORE LIBERAL TEACHINGS."

"WE ARE ABOUT TO LAUNCH THE SHIP (CORNELL UNIVERSITY)!
THERE STANDS HER BUILDER (EZRA CORNELL)!
THERE STANDS HER CAPTAIN (ANDREW D. WHITE)!
THERE STAND HER OFFICERS AND CREW (THE PROFESSOR)!
THERE STAND HER PASSENGERS (THE STUDENTS)!"

[PARAPHRASE OF THE SPEECH OF GEORGE WILLIAM CURTIS AT THE OPENING OF CORNELL UNIVERSITY]

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FOREWORD

It was thought that this was an opportune time, on the eve of Cornell University's Semi-Centennial, to publish a book, giving a history of the University, and also showing what Cornellians have accomplished in the world.

The plan and scope of this work includes a brief history of the University; an announcement of the coming celebration and grand reunion; biographies of the founder, presidents and acting presidents; a list of distinguished professors (other than Cornellians who will be found later in the alumni list, herein), giving their chairs, and years of service at Cornell, and any other important position held, or work done by them either before coming to, or after leaving, Cornell; biographies of distinguished alumni, arranged first by classes, commencing with that of '69, and then, for a cross-reference, by public offices, positions, professions and occupations (though this arrangement may be reversed); followed by an alphabetical index.

The basis of representation in this work is the ability to appear in published books of biography of distinguished Americans.

There are also included a few who deserve recognition but have been overlooked. A few have been chosen because of their special interest to Cornellians. There are but few names from recent classes, say those of the past ten or fifteen years.

It is regretted that the names of all the alumni can not appear, but, as they number 27,000, it is not possible in a book of such limited space.

This book is of Cornell and Cornellians, for Cornellians primarily, by a Cornellian, and may also appeal to the general reading public. It seemed presumptuous for the author to write even a brief history of Cornell University, after reading Professor W. T. Hewitt's valuable and comprehensive "History" in three large volumes, and the valuable contribution to University history found in President White's fine literary production, "An Autobiography," and Alonzo B. Cornell's history (data for the future historian he calls it) of his father, Ezra Cornell, the founder.

The author felt some timidity in approaching the subject, particularly the literary side, and stated his fears to President White. "Oh," said he, "sail right in, and give your ideas in your own way, only don't use big words unless it be necessary." So, here we sail, and, if we lose compass, rudder, sails and all, yet will.we cling to the good old ship "Cornell" till we get through.

As the only graduate in a regular undergraduate course to undertake such a work, we may see Cornell affairs from a different view-point than the other writers, and we will try to give our impressions as briefly and tersely as possible, only we feel put upon our mettle, to think that a layman undertakes the work, when there are so many brilliant literary and historical writers at the University to undertake it—but they don't.

The author hopes that he will be pardoned if at times he appears to use large or flowery language, for he can not bring himself to speak in commonplace terms of the great University and its makers and teachers.

With these few remarks, we close, hoping that the verdict of the readers will not be against the University for anything that author has either said or omitted. Reader, be charitable. "Criticism is easy, art is difficult."

Ithaca, N. Y. MURRAY E. POOLE, A.B., '80.

Greetings from President Schurman

To Graduates and Former Students of Cornell University:

Mr. Murray Poole informs me that, as a sort of contribution to the coming Semi-Centennial of the Foundation of the University, he is publishing a partial list of Cornellians, with a classification of the vocations they have followed, and notes of the distinctions they have achieved.

In response to Mr. Poole's request, I gladly avail myself of this opportunity to send friendly greetings to the men and women who have been enrolled in Cornell University during the past forty-seven years of its existence. From the studies they pursued here, and the associations they formed, I am confident they have gained a larger and more intelligent outlook on the world, a deeper inspiration for their work, and enhanced ability to perform it, while the friendships they made in those student days have been among the most precious possessions of their lives.

The members of this great family will appreciate and be grateful for the nurture they have received from their Alma Mater. And now that she is to celebrate in 1918 the close of the first half-century of her existence, they will desire to express their sentiments in such varied manner as each may deem appropriate. I make no suggestions as to the manner in which Cornellians may best express their feelings on this interesting and historical occasion. But I do take this opportunity of expressing the hope that all who find it practicable will revisit these scenes in October, 1918, and once more see their Alma Mater face to face.

JACOB GOULD SCHURMAN.

February 4, 1916.

Greetings from Mrs. Gertrude Shorb Martin Adviser of Women

Ithaca, N. Y., February 28, 1916.

To Fellow Alumnae and Former Women Students:

Mr. Poole has asked me, in connection with his forthcoming History of the University, to extend to you a special greeting in addition to the cordial words of greeting and invitation already addressed to you and your fellow alumni by President Schurman. Does the fact that it should be thought requisite,

or at least desirable, that a special word should be addressed to the alumnae imply a lingering sense of our separateness from the rest of the University? I have an uneasy suspicion that it does; that we who regard ourselves so confidently as true daughters of *Alma Mater* are still looked upon by some members of the family as changelings, slipped into the cradle by stealth, and to be admitted to full membership, if at all, only after prolonged scrutiny, and then not by right but by an act of grace.

Sed tempora mutantur. Last night I was reading in the current number of the Alumni News extracts from letters written by Goldwin Smith in the very early days of the University. "I believe," he wrote, "I have also done something towards averting, for the present, female students, a crotchet of Horace Greeley, who was driving us in that direction apace." That was written a trifle less than fifty years ago by one of the most scholarly and liberal minded men of his time. Since then co-education has become in this country the prevalent form of higher education for women. Out of the thousands of young women now pursuing their studies in institutions of higher learning, it is a constantly dwindling minority that find themselves in separate institutions for women. Horace Greeley's crotchet has gotten itself accepted as a normal social arrangement.

How bold a step it was that Cornell University took in admitting women almost from the beginning to equal privileges with men only those can know who have read the utterances of the period on the subject of co-education. The fact that this new institution, struggling for a foothold among the old and conservative institutions of the East, nevertheless had the courage to adopt so radical a policy, must always give it a special claim upon the affection and the loyalty of its women. With the approach of the semi-centennial celebration will come the opportunity for expression of that loyalty. I am confident that in the chorus of gratitude to *Alma Mater* that will be called forth by that occasion the feminine note will not be lacking.

Faithfully yours,

GERTRUDE S. MARTIN.

Cornell University: A Story Historical

The Founding and Early Days

Sons and daughters of fair Cornell,
Here's to her we love so well!

There is an old saying:

"Great oaks from little acorns grow."

There is another:

"There were giants in those days."

When we remember that only about fifty years ago, in the small inland town of Ithaca, on a barren hill-side farm, there was founded an institution of learning which has become one of the greatest in the world, we can liken it only to a modern instance of "Aladdin and his wonderful lamp." Ezra Cornell

could bring the young dreamer and afterwards great executive, Andrew D. White, and the latter could wave the magic wand of scholarship and bring a faculty of the most noted educators. The founder sank beside him, but he kept bravely on.

The one has left an imperishable name.

The other will be awarded a high niche in the Hall of Fame.

It is not our purpose to tell in detail the early struggles and calumny under which they labored, but only to strew roses in the way, as we approach the Golden Age of Cornell.

There was a beginning, of course. The magnetic telegraph flashed the money to the founder, and the kindly fates brought him face to face with the man who could point the way for both to become great benefactors of the human race.

Our *Alma Mater* owes its material existence to the combined bounty of Ezra Cornell and the State of New York.

It was chartered in 1865, and opened its doors to students in 1868. President White wished the infant university located in his home city, but Ezra Cornell chose, more wisely, his beloved Ithaca, where,

"Far above Cayuga's waters,
With its waves of blue,
Stands our noble *Alma Mater*,
Glorious to view."

—C. K. Urquhart '76.

on the most sightly and beautiful campus in the world.

No author has ever yet been able adequately to describe, or poet sing, or artist paint, the beautiful scene from its towers, with the quiet lake at the north, the busy city at the west, and the lovely vale lying to the south, with great gorges within the bounds of its campus, and down in their depths grand and beautiful falls, where dwells, according to Indian legend, "The Spirit of the Fall."

The 7th day of October, A.D. 1868, one of the most glorious in the history of Cornell, was set apart for the formal public exercises, when its doors were flung wide open to the student world. There were speeches by many distinguished orators.

There were at the opening nineteen professors, four assistant professors, and eight non-resident professors. The last named were a university all by themselves.

Three hundred students applied for admission, some of them from other colleges. Those early students were among the founders of the University.

They came to find Cornell University, as did the seekers after the "Golden Fleece," or Ponce De Leon after the "Fountain of Youth." They thought that they could study and work their way through—and many of them did.

The other colleges regarded it as an "Experiment," but they were judging the outward rather than the inner man, for they had earnest minds and were diligent students, and willing workers. They met on a democratic equality. The younger members of the faculty received very small salaries but worked hard to make a professional reputation as teachers, to build up the new institution and to start the young men right upon their way. However, they were strangers to each other and it was many years before they could do good "Teamwork."

A baseball club was organised in the intervals between classes on the first day of recitations.

A "navy" was organised by men who knew little more about rowing than those who joined with them.

A glee club was organized and commenced to sing the ever famous Alma Mater.

The Era literary magazine was started and is now one of the oldest of college publications.

A gymnasium was opened by student subscriptions. New buildings were erected by the trustees without any visible means of paying for the same.

Differences arose between the faculty and trustees, but both worked away with a will. The alumni and trustees also had some bickerings, but not very serious.

Then the religious colleges lambasted Cornell unceasingly.

The loss of the Fiske millions was keenly felt but was compensated for by the generosity of Henry W. Sage. However, the new institution prospered, to the great joy of its friends, and the confusion of its enemies.

The new university started life without prestige, relying for success entirely upon its own merits.

The students were allowed great liberty in the choice of studies, and a very large measure of personal liberty—they were put upon their honor as gentlemen.

The people of Ithaca, unlike the citizens of most college towns, gave the welcome hand to the new students, and this neighborly feeling has continued to the present day.

A majority of the students roomed down town, and, as Cornell was a semi-military college, they wore their military uniforms all the time.

As several of the entering students had taken advanced standing, the next year, 1869, witnessed the first commencement, when eight graduates received their diplomas.

Women students first entered the University in 1871, and the first class to graduate women was that of 1873, when three of them were awarded diplomas.

"Alma Mater, thine the glory
Pioneer in college ways,
Honored ever be the story
Of the struggling early days."

—J. L. Moffatt, '73.

"Within my heart the longings swell,
That I thy praises loud might tell,
Thou who so proudly lookest down
Upon the peaceful lake and town.
Good night! Good night! Our fair Cornell,
May peace forever with thee dwell,
And ne'er misfortune frown."

—R. T. N.

The Founder

"Bountiful heart!—bountiful hand!
Bountiful heart and hand!"

—F. M. Finch.

Our noble founder, Ezra Cornell, was of New England Quaker ancestry. His parents were poor, and he had to make his own way in the world. By his native genius, and hard work, he acquired great wealth from his connection with the Morse telegraph interests. He had long cherished the project of founding a University, where the youth of the land could obtain a better education than he had received in his own boyhood.

He expressed his ideas in his own happily-chosen words:

"I would found an institution where any person can find instruction in any study." This became the motto of the new university.

He became a senator of the State of New York, in 1864. Andrew D. White was a colleague and Chairman of the Senate Committee on Education.

In him our future founder found a sympathetic listener, and from that time forward they held many conferences. Ezra Cornel proposed the material side and Andrew D. White the soul of a bill to charter the new university, and, after it was drafted by Charles J. Folger, chairman of the Judiciary Committee of the Senate, it was submitted to the Legislature.

That body was hostile to the new project, the only opposition coming from The Peoples College, at Havana, N. Y., some other feeble colleges, and from denominational colleges, that regarded the proposed non-sectarian university as "Godless." They wanted some of the U. S. Land Grants apportioned to the State of New York, all of which the new university was to receive. The bill finally passed.

After the granting of the charter in 1865, there came the immense work of organisation, and building, the choosing of a president and faculty, and preparing a curriculum of study. The new university then started upon its course.

Ezra Cornell was asked to become a candidate, because of his great services to the cause of education and agriculture, for Govenor of the State.

Ezra Cornell pinned his faith to the Common People. He was especially interested in the education of poor young men, and wanted them to have an industrial education to help themselves in the world. He believed also in the higher education.

His first large gift was the Cornell Library to his loved Ithaca and then, came the greater gift of the University. Some of his ideas about education, and especially about the self-support of students, while getting an education, were impracticable, and had to be greatly modified, or altered.

He was a Hicksite Quaker, but broad in his religious views. If old Diogenes, with a lighted lantern in the day-time, had come around to find an honest man, he would have found him in the person of Ezra Cornell.

He was one of the greatest of Americans in that he had a broad and liberal mind, and a charity for other men's opinions.

He lived in the early years, when he was poor, at "The Nook," the little gothic house near the present Percy Field. After becoming more prosperous he made his home at Forest Park, Stewart and South Avenues, near the Campus. Then he removed to an old brick mansion "Down Town," where the Ithaca Savings Bank building now stands.

Finally, he built, but did not live to occupy and enjoy, the splendid Elisabethan mansion on University Hill, over the portal of which were chiseled the words: "True and Firm." He died December 9th, 1874, at Ithaca, N. Y.

"From Slander's driving sleet,
From Envoy's pitiless rain,
At rest, the aching feet!
At rest, the weary brain.

So calm, and grave, and still,
Men thought his silence, pride:
Nor guessed the truth, until
Death told it—as he died."

—F. M. Finch.

Cornell is now among the angels looking down,
But his spirit marches on.

The First President

"If you ask whence comes our candidate, my answer shall be: from Appomatox, and its famous apple-tree."—Roscoe Conkling.

If you ask whence came our great first President, the answer shall be: the words of a friend in introducing him to Prince Bismarck:

"Born at Homer; reared at Syracuse; President of a college at Ithaca."

Andrew Dickson White was born to great wealth, and might have attained the highest political honors, had he cared to enter practical politics.

It was mostly owing to his great political sagacity that he steered the frail craft, with the Charter-Bill aboard, between the dangerous rocks of Scylla and Charybdis safe to its haven's pier.

He was elected to the New York State Senate, and there met Ezra Cornell, who was to exert so powerful an influence upon his subsequent career. The friendship thus formed ended only with the life of the founder. The result of their meeting—the man of wealth, and the educator—was the founding of Cornell University.

In every plan to that end Andrew D. White took a masterful part. The comprehensive and progressive plans which they then prepared have been literally carried out to the present day.

At the first meeting of the Board of Trustees, he was unanimously chosen the President of Cornell University. He remained in the office twenty years, 1866-1885, when he resigned. However, he continues as trustee and valued adviser, and constant benefactor and friend of the alumni.

His early experiences at Albany in combating intrigue, lying and graft, disgusted him and he preferred to don the academic robes, and was later rewarded politically on his merits. He was of New England ancestry and Revolutionary stock.

He graduated in Yale's famous class of '53, and afterwards studied abroad.

Early in his college career he began to see visions; the narrow, stone walls of Hobart College, where he commenced, expanded into marble halls. At Yale where he attended later, he built castles-in-Spain and saw the Alhambra transformed into a great palace of learning.

At Oxford and Cambridge his dreams began to take form as he saw the great Bodleian Library, Christ Church and Trinity Halls and the beautiful towers of Magdalen and Merton, and the quadrangles of Jesus and St. John's.

Afterwards when professor of history at the University of Michigan, he began to talk with friends about the desirability of a great university in the greatest state—his own native state—New York, where there would be other than the one old-fashioned course in Arts with its Greek and Latin—courses that would fit men for the special professions or occupations that they intended to follow in after life.

As one of the creators of the university of universities, he, with Ezra Cornell, John McGraw, Henry W. Sage, and Hiram Sibley, ranks among the world's great benefactors.

As the author of the Warfare of Science, the story of persecution in the Dark Ages of superstition and religious intolerance, he proved himself to be a great investigator, a profound historical scholar, and a seeker and teller of the truth, a work which ranks him with the world's great historians and benefactors. As a diplomat he rendered valuable services to his country abroad. As a benefactor of Cornell financially, and as one of the moving causes for others to give, he has rendered inestimable services to the University which were given gratuitously. Besides he would never take any salary. Finally, as the author of a splendid "Autobiography" he has told the story of the founding of Cornell, and its early history, in a beautiful way, which no one else can more than imitate, for he is not only capable of doing great things in a great way, but he was one of the principal actors in the stirring events which he describes.

President White was always interested in history, especially American history, and, by his advice, Cornell was the first University in this country to have a chair of American History.

He made a great study of methods of teaching, both in his own country and abroad, and the result was embodied in the system of education adopted at Cornell.

He recognized the importance of, and incorporated in the Cornell system of education, industrial training. He thinks Latin of more value to the student than Greek.

He has always been a friend of the secondary schools of the State. Freedom of choice of studies has always been a leading feature of education with him, and at Cornell.

While serving as Minister and Ambassador his home was ever a center of hospitality, where could be met not only the greatest diplomats and statesmen, but also great scholars, artists and writers.

He has made many valuable gifts, from time to time, from his own large private means; built the Presidents House, for the Presidents, when he is through with it; gave his own valuable historical library of 30,000 volumes, valued at more than $100,000; built the artistic entrance gateway, and in many other ways aided the University financially. His example and his high standing as an educator caused many wealthy friends to aid the University. All he seemed to have to say to them were the talismic words "open Sesame" and they helped.

He was President of the American Delegation to the International Peace Congress at The Hague.

President White, on the opening day of the University, expected that the founder would not survive the occasion, for he had been ill for a long time and had lain moaning on a bed of pain by night and day. He, himself, was ill and they were both borne upon litters to the place where the exercises were held. He bore up bravely until George William Curtis used the simile of the ship when his heart sank within him and he nearly collapsed—such kind words after so much hard work and abuse of himself and the founder by enemies.

He has often said: "The marvellous growth and the success of Cornell University have exceeded my fondest anticipations." The high honors which President White received abroad were very pleasing to his former students.

He is honored by Cornellians everywhere. He is one of the greatest of living American diplomatists, statesmen and scholars.

A bronze statue of President White, by Karl Bitter, the gift of H. R. Ickelheimer, '88, stands in front of Goldwin Smith Hall in the university quadrangle.

He now resides on the Cornell Campus, and, although four score and three years of age, retains his mental vigor and good health, and has not yet retired from the active duties of life. What a cloud of memories must rush upon him, and with what satisfaction he must view the work which his hand builded—for it might have all miserably failed.

Other colleges had arisen long enough to have their pictures taken, as it were, and then subsided, and were never heard of again. The wise ones attribute Cornell's success mostly to the inspiring ideas, example, words and deeds of Andrew D. White. That he may long live to enjoy the homage due to him is the ardent wish of every Cornellian.

The Second President

Charles Kendall Adams was born January 24, 1835, at Derby, Vt., and was related to the Presidents Adams. He graduated at Michigan University in the class of 1861, where he became Professor of History and Dean of the School of Political Science. He became well known as a scholar and teacher, and upon the resignation of President White, he was chosen President of Cornell University in 1885. President Adams showed great executive ability, and the University grew in the number of buildings, endowments, professors and students. The Library Building, Barnes, Lincoln, Morse and Boardman Halls and the Gymnasium Annex were built during his administration. He was the author of a "Manual of American Literature," and a "Life of Christopher Columbus," and many magazine articles, and he delivered many public addresses. He was President of the American Historical Association, and a member of many historical and other learned societies. His connection with a non-sectarian and State University before he came to Cornell was of great value in preparing him for his new position. He visited Europe several times and carefully studied university methods of teaching there, and was thus enabled to choose the best methods adapted to American education. After serving as President of Cornell for seven years, 1885-92, he resigned. He then became President of the University of Wisconsin. Died July 26, 1902, at Redlands, California.

The Third and Present President

"It was the crowded Senate Chamber."

—Webster's Reply to Hayne.

When President Jacob Gould Schurman addressed a vast assemblage in Sage Chapel, who listened attentively to every word, on the subject of The Bible, he not only did justice to a great subject, but he demonstrated that the speaker was a great historical student, a close reasoner and a great orator.

And when, at a great political meeting in Ithaca's Lyceum, he uttered bitter invective against all who should oppose the progressive measures of Governor Charles E. Hughes, he proved that the world had lost one of its greatest jurist-consults when he became one of its foremost educators.

He possesses splendid qualifications for political leadership, and while he has twice served his country abroad in the field of diplomacy, yet had he cared to he might have attained still higher political honors at the hands of President McKinley, but he declined, feeling that he was consecrated to a Great Work, the upbuilding of Cornell University.

And he has been very successful, for, under his administration, it has grown marvellously, not only materially and financially, but educationally. While a professor at Cornell, before being called to the administration of affairs, he was considered one of the most promising minds in the field of pure thinking.

There will always be a warm corner in the hearts of Cornellians for President Schurman. For twenty-four years he has annually delivered a masterly address to the incoming Freshmen class, which made a profound impression and influenced the lives of the young hearers, not only during their college course, but during their whole career.

He visits the sick, a side of his nature, which may not be known to the general University public.

He makes it a special point to attend personally as many of the alumni gatherings as possible, often at great inconvenience to himself, whenever his university duties will allow him to do so, and speaks upon the subject nearest their hearts, their *Alma Mater*, its present condition, its growth, and its needs with a cordial invitation to revisit the scenes of their college days.

He helps many of them to high positions. During his administration came about the co-operation of the State of New York, for that great Commonwealth decided to provide for the education of its farmers' sons and daughters, by giving agricultural college buildings to Cornell for their use.

Whatever success President Schurman has attained in the world he owes to his own brain and his own hard work, without favor or influence, for he was a poor boy and worked his way up, round by round of the ladder till he is at the top. He will be heard from later, well and favorably, politically, if he will allow his name to be used in connection with the Republican nomination for some great political office, or, if he will accept appointive office.

President Schurman has magnetism—that compelling force that induces other men to think as he does and to do the acts which he wishes them to do; in other words he is clear-headed and forceful and persuasive—and he is a bad opponent to meet in debate.

He is physically large, strong and youthful, in strong contrast to President White, who was always somewhat frail, and likely to break down under great strain, while President Schurman takes plenty of out-door exercise, his chief recreation being golf.

President Schurman too, like President White, is called "Prexy," a classic term which means more on undergraduate lips, than the mere presidency of the institution. It carries with it an expression of esteem and admiration for the personality of the man, as well as respect for his official position.

Professor Hiram Corson

"All the world's a stage, and all the men and women in it are the actors."

—Shakespeare.

Professor Hiram Corson lived, worked, walked, talked and wrote in an atmosphere of Shakespeare.

His home was the favorite meeting place of lovers of Shakespeare and Browning.

He was at one time private secretary to Lewis Cass. He was also assistant reporter in the United States Senate and reported some of the speeches of Daniel Webster.

There was a little one-story cottage that stood opposite his own grand old-fashioned home. He did not like its appearance and once in conversation with the writer said that it "lowered the moral tone."

He greatly promoted the study of English literature at Cornell.

His public readings from Shakespeare were literary treats of the highest order. He was the author of many books on English literature.

He was dignified and picturesque appearing, being tall and slender, and going about clad in a long coat, and pants to match, with a soft felt broad-brimmed hat on his head, wearing glasses, and with hair and beard long, and wearing on his fingers curious antique rings.

He was the ideal personification of an old-fashioned, college professor, and courteous gentleman.

He lived for many years in Cascadilla cottage. He died only recently.

John McGraw

At the opening day exercises in Library Hall, John McGraw said to Henry W. Sage: "It is a shame for us to sit here and not do anything, after what those two men have done," referring to Ezra Cornell and Andrew D. White, after they had spoken.

With him to think was to act, and so he built the McGraw Hall. He intended to do more, but left it to his daughter to carry out his wishes.

His residence in Ithaca enabled him to participate very actively in the councils of the University in the early days and his knowledge of business affairs was of great value.

Hiram Sibley

He thought very highly of Ezra Cornell, although they differed politically. He had always been interested in industrial education. He gave the Sibley College and founded the Professorship of Practical Mechanics.

When some particularly mean thing about Ezra Cornell appeared in the newspapers he sat down and wrote out and sent a check for $30,000, as a slight protest.

This motto appears in Sibley College:

> THERE ARE TWO MOST VALUABLE POSSESSIONS WHICH NO SEARCH-WARRANT CAN GET AT, WHICH NO EXECUTION CAN TAKE AWAY, AND WHICH NO REVERSE OF FORTUNE CAN DESTROY, AND THEY ARE WHAT A MAN PUTS INTO HIS BRAIN—KNOWLEDGE, AND INTO HIS HANDS—SKILL.
>
> —Hiram Sibley.

Henry W. Sage

It would be impossible to estimate in dollars and cents the value of his great services to the University. Besides his many gifts of buildings, endowments and money, amounting to about $2,000,000, he gave his valuable time and services, as Chairman of the Board of Trustees for many years.

He was living in Brooklyn at the time of the founding of the University, but the work at Cornell appealed so strongly to his sympathies that he moved to Ithaca, to be near the institution that he loved so well.

On his eightieth birthday his Cornell friends presented him with a beautiful silver vase, the workmanship of Tiffany, and addresses of congratulations, both written and spoken.

He was in advance of most other thinkers of his time, when he decided to aid women to a higher education.

He helped greatly by his business acumen in saving the Western lands for higher prices, his opinion in this matter being largely defered to by others.

> "To truth our noblest temple hast thou reared,
> And one to piety, to womanhood
> A third, and each with finger upward points
> The path of Godlike souls; yea, Heaven annoints
> With aspiration all thy spirit would,
> And makes, as from itself, thy deeds revered."

A Notable Trustee

Stewart Lyndon Woodford was born September 3, 1835, in New York City. He was educated at Yale and Columbia Universities.

He was a general in the Civil War and a distinguished lawyer in New York City.

He bravely represented the State of New York at the opening services at Cornell, and made a gracious and felicitous speech.

He was at the time, *ex officio*, trustee of the University, and was afterwards repeatedly elected to that office.

He founded the Woodford Prize in Oratory. He was always a welcome guest at Cornell gatherings, and was frequently called upon for speeches, which were always polished and witty.

He once explained the choosing of the Cornell colors by saying, that the carnelian was for Ezra Cornell, and the white for President White.

He was always greatly interested in the military training of citizen soldiers at Cornell.

He was U. S. Minister to Spain at the outbreak of our war with that country.

Soon after he retired from the Spanish mission he attended a University alumni banquet and was asked to speak. He arose and said "A diplomat should have eyes to see and ears to hear but no tongue to speak."

He died only recently.

A Notable Women

Jennie McGraw was an early friend of Cornell University, and soon after its founding, gave the beautiful chime of bells for the McGraw tower.

At early morn their voices say:

"Cling, clang, cling, the bells are ringing,
Hope and help their chiming tells;
Through the Cascadilla dell.
'Neath the arches of Cornell
Float the melody and music of the bells."

—F. M. Finch.

At eventide their voices say:

"When the sun fades far away,
In the crimson of the West,
And the voices of the day
Murmur low and sink to rest.

Refrain:

"Music with the twilight falls,
O'er the dreaming lake and dell,
'Tis an echo from the walls
Of our own, our fair Cornell."

—H. Tyrrell, '80.

She was fond of literature and foreign travel.

She afterwards married Professor Willard Fiske of Cornell.

She built the beautiful Fiske mansion which stood on the site of an ancient Indian signal fire, overlooking lake and city. She filled it with art objects, expecting that the collection would some day be used by the University. This mansion, though never officially connected with the University, yet always possessed a romantic interest to Cornellians.

She returned from abroad September 30, 1881, and died a few days later.

She left by will her residuary estate to Cornell University, for a library and hospital, but her will was broken.

However, a friend came forward and built and endowed the library.

The tablet at the entrance reads:

"THE GOOD SHE TRIED TO DO SHALL STAND AS IF 'T WERE DONE
GOD FINISHES THE WORK BY NOBLE SOULS BEGUN.
IN LOVING MEMORY OF JENNIE MCGRAW FISKE WHOSE PURPOSE TO FOUND A GREAT LIBRARY FOR CORNELL UNIVERSITY HAS BEEN DEFEATED THIS HOUSE IS BUILT AND ENDOWED BY HER FRIEND
HENRY W. SAGE"

The pathos of her early death was increased by the destruction of her palatial mansion by fire, near to one Christmas Eve, not long ago, with the loss of eight human lives.

"When the gentle hand that gave,
Lies beneath the marble grave,
And the daisies weep with drippings of the shower,
O believe me brother dear,
In the shadows we shall hear,
Guiding voices of our angel in the tower."

—F. M. FINCH.

A CANADIAN FRIEND

"He was one of the noblest men I ever knew."

TRIBUTE OF ANDREW D. WHITE.

Goldwin Smith was born August 23, 1823, at Reading, England.

After graduating at Oxford University be became Regius Professor of History there.

In the dark days of our Civil War he championed the Union cause with voice and pen. He afterwards removed to Toronto, Canada.

He early became interested in Cornell University, and was one of its earliest professors, filling the Chair of English History. His name attracted many new students. He was an elegant classical scholar and a splendid lecturer. His class-room was crowded.

He gave for the Campus a beautifully carved stone seat on which are chiseled these words: "Above all nations is Humanity."

He left by will his entire estate, amounting to about $750,000, to the University, for an endowment.

He died June 7th, 1910.

The First Registrar

The first incumbent of this office, the Rev. Dr. William D. Wilson, was greatly beloved.

He possessed a marvellous memory for he would call by name every student upon entering his office.

The present popular Registrar introduced the card index system, which greatly simplifies the work of keeping the records.

The following refers to him, but is not to be taken seriously:

"Everybody works at Cornell
But David Fletcher Hoy.
He sits up in Morrill
Busts out many a boy.

"Prexy does the talking,
Williams takes the dough,
Everybody works but Davy
Now ain't that so?"

—Anon.

Here is another:

"The opening of the year begins the book,
The Frosh line up with timid, frightened look
Before the Czar, who frightens them still more;
Some he admits, and others shows the door;
The first the meaning of their cards reveal;
The others, luckless youths, are forced to travel.
All ready to admit it's easier far,
To fool St. Pete than bluff the Registrar."

—D. W. McG.

Cornell's Environment

At the time of the founding of the University, Ithaca, the seat of the University, was a small inland town of about 6,000 people, with but one railroad, and a steamboat line. It is now a flourishing city of 22,000 population, including students. But it is the beautiful, natural scenery in and near the University Campus that mostly interests Cornellians.

The "Switzerland of America" is a proper descriptive term to apply to it.

On the northern border of the original Campus lies the Ithaca Gorge, through which flows Fall Creek, between towering rocky walls. Here are five beautiful falls, the lowest and greatest being Ithaca Fall, having a height of 130 feet.

The Taughannock Falls, at the north, and only a few miles away, are 213 feet high, or 60 feet higher than Niagara Falls.

Beautiful Enfield Falls and Glen are at the southwest, only a few miles away. The glen is soon to be fitted up with new walks.

The white Buttermilk Falls are only two miles south.

The scenic drives about Cornell are among the most beautiful in the world.

The Cornell Campus is an academic grove, where landscape gardening, in the midst of natural beauty of lake and wooded hill and glen, has reached its perfection. There is inspiration for study in such surroundings.

A Cornell professor, who is an authority on the subject, says that the winding courses of "Six Mile Creek" and "The Inlet" through the valley south of Ithaca, forms one of the most beautiful sights in the world, and, with the planting of more trees along their banks, the scene would be unsurpassed.

"Within the valley curves a lake
Whose waters bright with sunshine gleam,
And like the cadence of a dream,
Upon the shore in silver break;
And 'gainst a city's restless tide
Ripples from dawn to eventide."

—O. W.

"In a wondrous valley there lies a town,
Beneath a towering hill;
Lapped by a silvery lake—
All quiet and sleeping and still;
For years it has slept in the valley,
And I think it always will."

—K. F. R.

The Alumni

"I am thinking to-night of my old college town,
I am dreaming of days that are flown,
Of the joys and the strifes
Of my old college life,
Ah, those days were the best I have known."

—L. C. Ehle, '90.

With what conflicting emotions, of pride, joy and sadness, does the retiring graduate watch the commencenemt parade wending its way along the paths to the place of meeting!

What Cornellian can ever forget the slow climb of the train up South Hill and that last look ?

The alumni did not have representation on the Board of Trustees until 1874, and then could only vote in person at the annual meeting of the alumni in June, at Cornell. Later they were given the privilege of voting by ballot by mail.

It was thought best at first to choose but one of their number, because the vast possessions of the University required men of mature years and business judgment to manage them.

There never was a college blessed with more loyal alumni than Cornell. Their sentiments are expressed in the following lines;:

"The soldier loves his gen'ral's fame,
The willow loves the stream,
The child will love its mother's name,
The dreamer loves his dream;
The sailor loves his haven's pier,
The shadow loves the dell,
The student holds no name so dear,
As thy good name, Cornell."

Refrain:

"We'll honor thee, Cornell,
We'll honor thee, Cornell,
While breezes blow,
Or waters flow,
We'll honor thee, Cornell."

—G. R. Biggs, '72.

At the first University alumni banquet President White was the guest of honor.

When he arose to speak, the cheering by the old Cornellians, standing, was so great, and the applause so prolonged, that he was slightly embarrasesd, being innocent of the cause of the great ovation, but when he learned the truth he was greatly pleased.

To illustrate still further this feeling, or sentiment: Wherever President White goes, there the local alumni make it a point to call upon him and pay their respects. While travelling to the Pacific Coast and Mexico, as the guest of Andrew Carnegie, the great iron-master, was greatly surprised, and became more interested in college life, because of this proof of loyalty. However, as they approached the City of Mexico, the host remarked that they were now too far from home to meet any more college men.

They had no more than become settled at the hotel and the news of their arrival noised abroad, when a Cornell visitor was announced.

"Why," said the surprised President, "what are you doing down here?"

"I am building the largest printing plant in the Republic of Mexico," replied our Cornellian.

After all has been said, its students are the university; buildings, apparatus and professors are necessary, but it is the students and what they do that decides whether a university shall prosper or fail; they principally build up its prestige, or otherwise, and by that standard does it become known, favorably or unfavorably.

An alumnus, at a University alumni banquet, said: "I have been a trustee for fifteen years; this morning the President's wife invited us to dinner, and then for the first time, I knew what I was trustee for."

Another alumnus, at a political meeting, said, "I was a poor boy and attended Cornell, but I was too big for the University, or it was too big for me, so I quit."

Another speaker commented: "A man was not slow, who came into town on a freight train and went out on a flyer."

In the early days, when a certain Cornell student went home for a vacation, a farmer friend inquired how he was getting along at school; "Oh," said our Cornellian, "the trustees have boarded up the doors and windows of the schoolhouse and the teachers and scholars have gone home."

Joseph H. Choate says that among the products of America are college graduates.

A man who graduates at Cornell is conscious that there is no better university anywhere and that gives him inspiration for work. However, the smaller colleges have strong bodies of alumni behind them. They say that Harvard men are all right in Boston, but that Yale men are good everywhere; that they are good "mixers." Cornellians are good workers everywhere.

The Cornellian Council has raised a large sum annually among the alumni to help the University in places where no other funds were available. One result has been the building of Founder's Hall, one of the new men's dormitories, at a cost of $100,000. It is making a special effort to raise a large endowment by 1918.

The Intervening Years

The years from the opening day to the present time have been busy ones at Cornell. President White, after serving for twenty years, resigned, and was succeeded by President Adams, who remained only seven years, when he resigned, and was succeeded by President Schurman.

After the first flush of prosperity the number of students began to dwindle, from various causes, until there were only 312 in one term in 1881-2, and it took several years to grow back to the old record; but from that time on the number increased steadily until we now have entering classes of more than one thousand students.

Although Cornell is one of the richest of universities, yet its great handicap has always been lack of money.

There are at Cornell so many different departments of education, and so many courses of study, that it requires extra buildings, equipment and professors.

Cornell has realized in all over $5,000,000 from the sale of its Western lands, and has besides received large gifts of buildings and money, but needs more.

The requirements for admission have been raised from time to time, and that has kept the number of students down to her resources to provide for them.

Several brilliant young professors left Cornell in the early days because they were offered larger salaries by other universities.

The following lines show the state of affairs:

"We see new buildings day by day
In beauty skyward rising,
And our professors haste away
In manner most surprising
To other chairs, with higher pay,
Than here they're realizing.

The lack of funds affects us sore—
Although of buildings most a score
We are the proud possessors,
Yet we at least must need profess
We likewise need professors.

But our trustees most decently
Have risen to the occasion
And recommend recently
An all-round salary-raising.

Not slow to see the fallacy
They're just as quick to stop it;
This most short-sighted policy,
We're glad they mean to drop it.

We need the buildings badly,
And welcome them most gladly—
Then pause and ponder sadly
That building buildings without Profs,
Is building without profit."

—R. J. K.

The "Dark Days" financially for Cornell were the seven years from 1873 to 1880.

In recent years many professors, especially in engineering and architecture, have left Cornell to engage in private business, tempted by higher salaries, and a chance to make more money as principals, and to take an active part in the affairs of the world outside of college walls.

There have been many grave problems to solve, particularly how to keep down the financial deficit, which formerly appeared almost annually. The story is told in the following lines:

"I am musing, softly musing, in my quiet little den,
Erecting airy castles and comparing Now with Then,—
The Then of bitter struggle, with every omen ill,
When Andrew D. was Prexy and Cornell was Cascadill;
And I smile and idly wonder what those old boys would say
Of what we call the problems we are up against to-day."

"For though our yearly income is millions, more or less,—
Something more than J. P. Morgan makes on rainy days, I guess,—
The Trustees and the Faculty are ever in despair
To see their fondest projects dissolving into air;
And Prexy frets and worries till his heart is sad and sore
To hear the hungry 'Lupus' come a-scratching at the door."

"I am musing on the changes that thirty years have brought,
And the reverential lessons those changes should have taught;
For the things we call essentials, to those old boys would seem
The evanescent fancies of a dreamer's idle dream;
Yet the seeds by them were planted, and by others tended well,
Till now the fruit has ripened in our glorious Cornell."

—F. A. N.

The Quarter Centennial Celebration

In 1893, the exact dates were October 6th, 7th, and 8th, there was a large "Home-Coming" of students and other friends of Cornell for a quiet celebration of the 25th anniversary of its opening. The orator of the occasion, Chauncey M. Depew, paid a glorious tribute to the noble character of Ezra Cornell, and complimented the University on its grand success. There were over 1,700 students then in regular attendance.

To one then present, whose memory could compare that day with the past, the contrast was startling. The valley was as beautiful in the past as at this time, but the hills, four hundred feet above it, that now forms the Campus, were bleak and uninviting. Now, the rough hills and fields with their architecturally poor buildings, had become a beautiful park, bounded by beautiful glens, with great elms shadowing the lawns, decorated with beds of flowers, and screened by fine shrubbery, with many pleasant walks and drives. To use a commercial

term the "Advance Agent of Prosperity" had arrived at Cornell and forever since he has dwelt with us, as shown by the great buildings and growing endowments.

Co-Education

Co-education at Cornell has been weighed—and *not* found wanting.

Mrs. Stanford said that her husband founded Leland Stanford, Jr. University primarily as a college for men, and that not more than one-third of its students should be women.

Syracuse University has 300 more women than men students.

The proportion of women to men students at Cornell will probably never be any greater than at present, because of the large number of technical courses like engineering, almost exclusively for men; and also, the veterinary course, and the agricultural courses, except in the department of Home Economics.

Women have no cause to complain of the accommodations provided for them at Cornell, for almost from the beginning they had Sage College and now Prudence Risley Hall, two of the finest women's dormitories in the country, while the men had no college dormitories, except the old, badly arranged Cascadilla Building, and for a few years, Morrill and White Halls; though, of course, the men, or some of the most fortunate financially, had fraternity lodges, but they were maintained by private enterprise and capital.

Presidents White, Adams and Schurman were ever staunch advocates of co-education.

There was bitter opposition, among the alumni and undergraduates, in the early days, to co-education. This opposition was due to many causes, though no one could furnish a satisfactory "Bill of Particulars."

However, the girls were welcome, and they exercised a refining influence over the men in class room and elsewhere. Besides their scholarship was very high, in fact averaged higher than the men—a fact which was very gratifying not only to themselves personally, but to their teachers and the other friends of co-education, and that made them all the more welcome.

Moreover, co-education has come to stay at Cornell, and everybody might as well look and act pleasant about it.

President William R. Harper of Chicago University, devised the method of segregation to stop the girls from the West from going to the Eastern women's colleges.

"I want to have girls educated in the university as well as boys, so that they may have the same opportunity to become wise and useful to society that the boys have."

—Ezra Cornell.

"As to the question of sex, I have little doubt that within a few years the experiment desired will be tried in some of our largest universities. There are many reasons for expecting its success. * * * * * * * *

Speaking entirely for myself, I would say that I am perfectly willing to undertake the experiment as soon as it shall be possible to do so, but no fair-minded man or woman can ask us to undertake it now, as it is with the utmost difficulty that we are ready to receive young men. * * * * * * * *

I trust the time will soon come when we can do more."

—From President White's Inaugural Address.

"When you are ready to carry out the idea of educating young women as thoroughly as young men, I will provide the endowment to enable you to do so."

—Henry W. Sage.

In the meantime one solitary woman student, Miss Emma Sheffield Eastman, who had attended lectures in the University, was formally admitted, constituting the first female student, although Mrs. Jennie Spencer had presented herself as early as September, 1870, with a certificate entitling her to a State scholarship, and passed with credit the additional examinations required.

Henry W. Sage built and endowed the Sage College for a house for women students. The corner-stone of this structure was laid March 15, 1873.

"I lay this corner-stone, in faith
That structure fair and good
Shall from it rise, and thenceforth come
True Christian womanhood."

—Mrs. Henry W. Sage.

The college was formally opened for the admission of women at the opening of the fall term, of 1874.

The proportion of women students during the first years of the University was about one-tenth of the entire number of students. Since then it has very greatly increased.

The Cornellian of 1869 has the following editorial on Co-Education:

"The Woman's Rights monomaniacs are attempting to mislead the public into the belief that female students are to be admitted here. The foundation of the rumor probably exists only in the imagination of some enthusiast, who, thinking that the thing ought to be so, unhesitatingly sets up the cry that it is so. The remark attributed to Mr. Cornell in reply to two young ladies can have no foundation, for it has been met with an authoratitative denial. We rejoice at this, and we sincerely trust that Cornell University will never come to be ranked and classed among the Oberlins of America."

The Cornellian of 1872 records the gift of Sage College and its endowment with the sigh, *sic transit gloria.*

The Cornellian of 1875-6, commenting on the last mentioned editorial, says: "How philosophically the writer submits to the inevitable, and what a contrast between this and former editorial references to the same vexing topic."

The reasons the Cornell woman gives for valuing the College training may be summarized as follows:

It has increased her usefulness.

It has improved her health.

It has added to her happiness.

It enables her better to adapt herself to her circumstances.

Here is one for the irreconcilables:

"Do you growl against Co-education?
Does your prejudice make you rebel?
We be of one blood, Little Brother;
The Co-eds are staunch for Cornell.
Their loyalty never will fail
Though they may not have lungs for the yell."

—E. N. R.

Here is a "Dream" come true:

"For there I saw some Co-eds fair
'Bout whom I dare not joke
Upon the *crew*
With motion true,
Pulling the winning stroke."

—CORNELLIAN

Here is a little protest:

"Why don't you make the Co-eds drill?
It surely is not right
That we alone should work and swear
And sweat for your delight.

For equal rights they take the stand,—
You've heard their protests shrill.
Now why not grant the just demand
And let the Co-eds drill?"

—C. V. X.

THE MUSICAL DEPARTMENT

"Music hath charms to soothe the savage breast."

One of the most refining influences at Cornell is music. A Glee Club was formed in the early years and the idea has been elaborated, so that we have combined Glee, Banjo, and Mandolin Clubs, which visit some of the larger cities, giving concerts, under the patronage of the local Cornell alumni.

A few years ago the then president of the Glee Club invented "Senior Singing," which has proved very popular; for several evenings before Commencement, there is community, student singing in front of Goldwin Smith Hall in the quadrangle.

The Cornell Cadet Band, under instructor P. Conway, attained great skill.
In the Summer School vocational music is taught.

We must not forget the great pipe-organ, the second largest in America, the gift of President White and friends, which stands in Bailey Auditorium, nor the sweet-toned pipe-organ in Sage Chapel, the gift of William H. Sage. There is a surpliced choir at Sage Chapel services.

There is an annual Musical Festival when some of the greatest singers, and some famous orchestra are heard at Cornell.

The Summer School

The Summer Session is mostly for teachers and for those students who desire to make up studies in which they may be deficient.

It was for many years in charge of Professor Charles De Garmo, but in recent years it has been under the supervision of Professor George P. Bristol, Director.

Some critic found fault with the Summer Students for singing Alma Mater, claiming that they were not regular students and had no right to sing Cornell's sacred hymn.

The Porto Rican students one summer set the example to other students, as the electric cars bore them away home, by singing patriotically:

"My Country, 'tis of Thee."

The College of Law

"Ignorance of the law excuses no person."

—Legal Maxim.

The Cornell Law School was founded in 1887. It has paid its own way.

The money which built its home was intended for the College of Agriculture, but as a witty professor of law said the lawyers got it away from the farmers.

The Law School was opened in the fall of 1887, with Judge Douglas Boardman as Dean, and Charles A. Collin, Francis M. Burdick and Harry B. Hutchins as Professors of Law, and Hutchins, Associate Dean. To these were added Moses Coit Tyler and Herbert Tuttle of the University Faculty. There were also several special lecturers.

There was a large attendance the first year and the number of students has gradually increased.

The school could not fail to become a success from the ability of the men who have directed it. The instruction combines the so-called "Dwight Method" and the case method. The course requires three years of study.

Its graduates have taken high rank in the profession and many of them have been elevated to the bench.

Judge Boardman announced his appointment as Dean to the assembled alumni, at the first University banquet, in a humorous after-dinner speech. He said that when they built a sailing-ship in the olden time, they carved out of wood a figurehead, and placed it at the bow, and, "Now," said he, "the trustees have chosen for a figurehead a boardman."

He was succeeded by Judge Francis M. Finch of the New York Court of Appeals. Then came a brilliant young teacher, Ernest W. Huffcut, '84, as Dean.

He was succeeded by Dean Frank Irvine, '80, of the New York State Public Service Commission. While serving in this latter office his duties as Dean have been assumed by Professor Edwin H. Woodruff, '82, as Acting Dean, who was Acting Professor of Law at Leland Stanford, Jr. University before joining the Cornell Law Faculty. The last named has been several times called upon to preside at political mass-meetings of the Democratic party, and always makes a witty speech. On one occasion, a prominent public office-holder of the State, who heard him, remarked privately to some friends, bearing in mind his youthful appearance: "Your Professor Woodruff is a coming man." "Sir," said one of his hearers, "He has already arrived."

The Cornell Law Faculty has never been partial to Ithaca lawyers in choosing professors, though Professors Francis M. Finch, William A. Finch and Edwin H. Woodruff are notable exceptions. Elmira is the "Happy Hunting-Ground" when there is a vacancy in the Law Faculty, and the authorities have always done well by going there.

Professor Woodruff is an old, though comparatively young, Ithaca boy whose career has been watched by many old friends with pleasure. While at Stanford he told some Eastern friends that when he felt lonesome he would rush out and kill a bear or an Indian. Professor Woodruff studies and teaches Domestic Relations—but remains unmarried.

The Cornell Law School now requires at least one year of college literary study as a requirement for admission.

The Professors in the College of Law have been: Charles A. Collin, 1887-95; Francis M. Burdick, 1887-91; Harry B. Hutchins, 1889-95; Charles E. Hughes, 1891-3; Ernest W. Huffcut, 1893-1907; William A. Finch, 1892-13; Francis M. Finch, 1895-03; Charles R. Pratt; Henry W. Hardon, 1895-6; Frank Irvine, since 1901; Edwin H. Woodruff, since 1896; Alfred Hayes, since 1907; William L. Drew, 1904-14; C. L. Williams, 1913-14; C. Tracy Stagg and George G. Bogart.

Among the noted Lecturers in the College of Law have been: Daniel H. Chamberlain, John W. Foster, Charles E. Hughes, Alfred C. Coxe, and William H. Taft.

The Cornell law library is large, and includes the private library of the late Nathaniel C. Moak, of Albany, which was presented by the widow and daughter of the first dean.

The following is addressed to Leland Stanford, Jr. University:

"You may boast of your millions of dollars to spare,
You may prate of all colleges beating;
You may have an ex-President filling a chair,
But Cornell boasts a Law School Prayer Meeting."

—ANON.

THE NEW YORK STATE COLLEGE OF AGRICULTURE

"Way Down on the Cornell Farm."

This little song used to cause a smile, but it is different now.

When the main building of the College of Agriculture was dedicated, President White predicted that the participation of the State in providing Agricultural buildings was an event which marked an epoch in the history of Cornell.

Scientific farming has caused a revolution in farm work. Rural life is now more attractive by reason of free-mail delivery, the telephone, the daily newspaper, good roads and the electric cars.

The tuition is free to residents of the State of New York.

There is a short Winter Course of twelve weeks. The students in the last-named course are called "Short-Horns."

The "Farmers' Week," in February of each year, is a popular affair at Cornell, and brings 3,500 visitors to the University, for lectures and other entertainment.

Professor Martha Van Rensselaer introduced the Home Economics course, which is very popular, and furnishes the farmers daughters with a practical education in Domestic Science, free of tuition. In connection with this department there is a modern Cafeteria, where pure food properly cooked is provided at a nominal price.

"Hark, hark, the dogs do bark,
The Short Horns are coming to town;
Some in socks, and some in frocks,
And some in hand-me-downs."

—ANON.

Lewis Spaulding was Assistant Professor of Agriculture, 1869-70. Henry McCandless was Professor, 1871-3. Isaac Phillips Roberts, was Assistant Professor, 1873-4; Professor of Agriculture (Director of Agricultural Experiment Station, 1888), (Director of College of Agriculture, 1890-96), 1874-1903; Dean

of Faculty of Agriculture, 1896-1903; Emeritous Professor of Agriculture and Lecturer in Agriculture, 1903-6; Professor of Agriculture Emeritous, since 1906 (Summer Session, 1899-00).

Liberty Hyde Bailey was Professor of General and Experimental Horticulture, 1888-03; and of Rural Economy, 1903-12; Director of the College and Dean of the Faculty of Agriculture, 1903-12; (Summer Session, 1899, 1900, 1904).

Professor William Alonso Stocking, '98, Assistant Professor of Dairy Bacteriology, since 1906, was in charge of the College of Agriculture, 1912-14.

Professor B. T. Galloway, formerly Assistant U. S. Secretary of Agriculture, has been Dean of the College of Agriculture since 1914.

John L. Stone, Professor of Farm Practice. There have been many other strong professors in this department, among others, Professors James E. Rice, '90, in Poultry Husbandry; Charles H. Tuck, '06, as Supervisor of Farmers' Reading Course, as Assistant Professor of Extension Teaching, and as General Secretary or Chairman of the Committee of Arrangements of Farmers' Week. Professor Hugh C. Troy, 96, has been in the Laboratory and Milk Testing Department, since 1906. George W. Cavanaugh, '96, has been Assistant Professor and Professor of Chemistry in its relations with Agriculture, since 1903. George F. Warren, '03, has been Assistant Professor and Professor of Agronomy, since 1906. Harold E. Ross, '06, has been Assistant and Professor in Dairying Industry, since 1905. There are many other prominent professors in this department whose names can not now be recalled.

Dean Liberty Hyde Bailey

"There is properly no history, but only biography."

—Emerson.

He led in the movement to raise farming to the dignity of a profession, by ably helping to induce the State of New York to appropriate money for buildings for a State College of Agriculture at Cornell.

Professor Bailey is a great leader of the farmers. President Theodore Roosevelt appointed him Chairman of the Commission on Country Life. He inaugurated the "Community Idea" for self-help and social improvement among the farmers. He was the editor for several years of Country Life in America Magazine. He has written a large number of books on Agriculture. He is now engaged in literary work.

The State Veterinary College

A course in Veterinary Science was provided from the beginning of the University. Many of its graduates have become eminent in U. S. Government employ.

The State under the lead of Governor Flower recognized the need of help for suffering dumb animals and provided buildings and apparatus for the study and teaching of this branch of medicine. The tuition is free to students resident in the State of New York.

James Law was Professor of Veterinary Medicine and Surgery, 1868-96; Dean of the Faculty of Veterinary Medicine, 1896-1911; Professor of Principles and Practice of Veterinary Medicine, Veterinary Sanitary Science and Veterinary Therapeutics, 1896-1911; Director of the New York State Veterinary College, Cornell, 1896-1911.

Veranus Alva Moore, '87, has been Professor of Comparative Pathology, Bacteriology and Meat Inspection, since 1896. He succeeded Dr. James Law as Dean of the New York State Veterinary College, in 1911 and is the second and present Dean.

Professor Pierre A. Fish, '90, was Assistant Professor of Veterinary Physiology, Materia Medica and Pharmacy, 1896-'02; Secretary of Faculty of Vet. Med. 1896; Professor of Veterinary Physiology and Pharmacology, since 1902.

Walter Long Williams has been Professor of Principles and Practice of Veterinary Surgery, Obstetric Zootechny and Jurisprudence, since 1896.

Howard Jay Milks, '04, has been Assistant Professor of Materia Medica for several years.

There are several more prominent professors in this department whose names can not be now recalled.

Dr. James Law

He was once called by the enemies of Cornell the "Horse Doctor" from Edinburgh, but he can now contentedly smile, for he has helped greatly to raise his calling, so that it is now recognized as a profession. His Veterinary medical books are very popular among the farmers and lovers of the horse.

The Military Department

"When at first we saw the Major,
All in scarlet and in blue,
Ev'ry freshman had a vision
That he'd yet be Major too."

—J. B. Potter, '74.

There was considerable concern at first about how to interpret the clause of the charter requiring military drill.

Some suggested that they have a professor detailed from West Point to give lectures, but President White believed that we should heartily enter into the spirit of the thing, and fulfil our whole duty in the premises. Henry W. Sage told President White: "It is the best thing we have at Cornell." The President did not fully agree with him, but thought that the discipline and setting-up of the students was very valuable.

Under the preparedness programme of the country we ought to be able to have a greatly increased interest in military affairs at Cornell.

If U. S. Senator A. B. Cummings' bill becomes a law, Cornell ought to be one of the eight military colleges of his proposed measure. The McKellar bill in the lower House of Congress also provides for additional military schools in all the states.

The new armory is the largest State armory in New York. Gen. Leonard Wood, Senior Major General U. S. A., recommended recently before the Congressional committee on Military Affairs, that two more U. S. Army officers be detailed to Cornell University, making one officer for each battalion.

Willard D. Straight, '01, has given money for out-door drill in vacation.

The graduates of this department include about a dozen Captains, besides other officers, at present in the Regular Army, including Gen. Geo. Bell, '94.

Maj. Gen. Mario Garcia Menocal, '88, and Maj. Winchester D. Osgood, '92, aided Cuba in her struggle for freedom.

Col. Charles S. Francis, '77, and Col. Henry W. Sackett, '75, were Aides-de-Camp on the Governor's Staff.

The first officer detailed from the U. S. Army as Professor of Military Science and Tactics and Commandant of the Cornell Cadets, was Maj. Joseph H. Whittlesey, a West Pointer.

Among others, afterwards, were Maj. James B. Burbank, who after leaving Cornell was Commandant of Governor's Island in New York Harbor, and Captain Walter S. Schuyler, since Brigadier General, U. S. A.

The Professors of Military Science and Tactics have been: Joseph Hotchkiss Whittlesey, 1868-70; William Edwards Arnold, (Assistant), 1869-73; Junius Wilson MacMurray, 1873-5; William Percy Van Ness, 1875-77, 1886-9, 1900-04; James Brattle Burbank, 1877-83; Walter Scribner Schuyler, 1883-6, 1896-8; Herbert Everett Tutherly, 1889-92; George Bell, '94, 1892-6; Alexander Bull Trowbridge, in charge of Military Department, 1898; Frank Arthur Barton, '91, 1904-8; Ervin Louis Phillips, '91, 1908-11; William E. Gillmore, 1911-12; Henry T. Bull, since 1912-15; C. F. Thompson, since 1915.

There will be two classes to drill, Freshman and Sophomore, when the new armory is completed and ready for occupancy in September, 1916.

Military drill in the early years was not regarded with favor by those who took part but in recent years it has been made more attractive.

It has always been a pleasure to welcome back to Cornell several Cornell graduates in the U. S. Army, as Commandants of the Cornell Cadets and Professors of Military Science and Tactics, particularly Frank A. Barton, '91, and Ervin Louis Phillips, '91. Attempts have been made to get back here Captain Joseph W. Beacham, '97, an old Cornell football star.

ATHLETICS

Cornell first came into notice in the college athletic world by the sweeping victories of its crews at Saratoga Lake in 1875, and again in 1876. The Intercollegiate Rowing Association, under whose auspices the meet was conducted thereupon burst up—no crews cared to meet Cornell. The defeated crews, in derision, called Cornellians "Hayseeds," and said that they did not row "scientifically." Cornell used the "Git Thar" stroke.

The triumphal arches, the parades, the music, the bon-fires, the fireworks, the banquets and speeches in honor of the returning heroes, were like those over a Roman triumph. And the town went as wild as the gown. On one occasion, when the returning crews stopped over in Syracuse on their way home the alumni there paraded, headed by a band playing: "There'll be a hot time in the old town to-night."

Charles E. Courtney, for many years the Coach of the crews, affectionately called the "Old Man," by his "Boys," is deeply enshrined in the hearts of all Cornellians for his loyalty and his wonderfully successful training.

Here is the refrain of a favorite rowing song:

"Stroke, stroke, our crew is at the start,
Stroke, stroke, we cheer with all our heart,
Stroke, stroke, we can always tell
That stroke, stroke, the winner's our Cornell."

—E. A. McCREARY, '00.

There is an annual regatta on Cayuga Lake at Ithaca in May, and in the following month of June on the Hudson River at Poughkeepsie. It has been decided to hold the June races on Cayuga Lake, near Ithaca, commencing in 1916. Later: Poughkeepsie for 1916 decided on since.

"Eight little boys in blue, lads,
Eight little boys in blue
Are not in this land, with the requisite sand
To tackle a Cornell crew,
For well do these boys in blue, lads,
Know that right from the start
These men in their shell and our boys from Cornell
Would soon have drifted apart."

—O. H. F.

Here is another:

" 'Twas on a sunny Summer morn
By Saratoga's waters born,
That of our rivals hopes the knell
First rang the slogan of Cornell.

Refrain:

Cornell, I yell, yell, yell, Cornell!
The ringing cheers the echoes swell,
Till answer lake, and hill, and dell—
Cornell, I yell, yell, yell, Cornell!'

'Twas on a Summer evening bright,
That Ithaca made day of night,
And from its rock-built home, the bell
Rang welcome back to old Cornell."

Here is another:

"Well, well, well! After twenty years!
What did we do! The same old thing."
"So we sang with merry voices in gay Poughkeepsie town,
And the band played Alma Mater, as the sun was going down;
And the sky was blue no longer, but was streaked with red and white,
While we shouted loud the promise of 'A Hot Old Town To-night,'
We had cashed in every voucher till our pockets could not hold
The ripe, rich yellow harvest of Yale and Harvard gold.

Refrain:

Oh, the gold! Oh, the gold!
Oh, the bright New Haven gold!
Just as free as 'twas of old,
When the day grew dark and cold
For Eli's scions bold
As they bit the dusty mould,
And our gallant 'Farmers' rolled
In the bright New Haven gold,
Gold, gold, gold, gold, gold, gold, gold!

Since that pleasant summer evening in the turbid Husdon town,
When we showed our friends from Harvard how to throw old Eli down,
We've been constantly admonished by a friendly multitude
To appear before the public in a novel attitude:
They believed we ought to quibble, and to bicker and to fight,
Just because at old Poughkeepsie there was nothing else in sight.

But at last it is decided in the grand old Cornell way,—
We will row with anybody, anywhere, and any day;
We will travel to New London, not quite penniless, I trust,
And though gambling is immoral, if you must, of course you must.
If to shake it in our faces both Yale and Harvard join,
It will be our sacred duty to relieve them of their coin."

—Anon.

The departure of the Cornell Crew for the Henley Races in England took place May 28, 1895, and there was a big turnout by both citizens and students, by organizations and individually.

The crew victories have brought many new students to Cornell, who otherwise would have attended other colleges.

In football Cornell was not so successful for several years, but during the past season, under the skillful coaching of Dr. Albert H. Sharpe, a Yale man, and Daniel A. Reed, '98, and Ray Van Orman, '08, "The Big Red Team" of Cornell was placed in the front rank of College players. The superstitious may say that "Touchdown," the bear mascot, helped. At the games, one of the favorite songs is as follows:

"Cheer till the sound wakes the blue hills around
Make the scream of the north wind yield
To the strength of the yell from the men of Cornell,
When 'The Big Red Team' takes the field.
Three thousand strong we march, march along
From our home on the gray rock height,
Oh! the vict'ry is sealed when the team takes the field,
And we cheer for the red and white.

Refrain:

See them plunging down to the goal
See the ruddy banners stream,
Hear the crashing echoes roll,
As we cheer for 'The Big Red Team.' "

MUSIC BY C. E. TOURISON '06.

WORDS BY R. BERRY '04.

Here is another:

"See, the Big Red Team is coming;
Greet them with a hearty yell.
Show your loyalty by cheering;
Show your love for old Cornell."

In baseball Cornell always did well. Among the popular players were Harry L. Taylor, '88, President of the National League, and Hugh Jennings, '04, manager of the Detroit "Tigers."

John F. Moakley has been for several years past the trainer of the track and cross-country teams, which under his skillful training have won many notable victories.

Tell S. Berna, '12, won the world's record cross-country run and two-mile race. John Paul Jones, '13, won the intercollegiate and world's record for one-mile dash:

"He dashed a mile right straight ahead
For Cornell and a name,
And Fate was very kind to him
For he dashed into Fame."

—P. E. M.

Some credit towards graduation is now allowed for some forms of athletics; ome are excused from military drill to take part in athletics.

The athletic coaches train the morals too, and do not allow intemperance.

The following is from the speech of Coach John F. Moakley before the Cornell Alumni at Buffalo on February 19th, 1916:

"Cornell's supremacy in intercollegiate athletics is now secure," Moakley told them at the start. "She has no rival in her leadership. She stands alone in number of championships won and has been the pioneer in demanding the true sportsmanship of all her athletes and in demanding sane methods of control of her athletics.

"College athletic supremacy is not secured by one successful season's work, but must continue over a number of years. Our record since 1908 has been a succession of victories unparalleled in the history of college athletics. Our achievements are the result of an intelligent system of management and of coaching devoid of the usual rah, rah stuff, pictured so frequently as a necessary adjunct to a college athletic team.

"At Cornell it is considered bad form not to try for some one of the many varsity, class and intercollege teams, with the result that 3,000 students are thereby kept in fine physical condition. Athletics for the many, and not for the few is the aim of all our coaches.

"The coaches at Ithaca watch closely the University work of the men in their squads and are able to keep in close touch with that work through weekly reports sent to them by the faculty. Woe to the youth who fails to keep up in his studies!

"Buffalo now has two worthy representatives on Cornell varsity teams. They are Fred Potter, '16, and Paul Miller, '18. Potter not only is a wonderful athlete, but is also one of Cornell's most brilliant students in electrical engineering, having recently been elected to Tau Beta Pi, the honor engineering society. I rank him with John Paul Jones and Berna as the greatest of all Cornell distance runners and one of America's best.

"Paul Miller has a bright outlook for a niche in Cornell's athletic hall of fame and will, without doubt, be a member of the All-American eleven of next year. I also expect to see him an intercollegiate point winner in the hammer throw, as his work last year was full of promise."

Concluding, Coach Moakley paid a high tribute to the late Henry Schoellkopf. He spoke of him as one of the finest characters he had ever known and as a potent factor in developing the present Cornell spirit.

Charles E. Courtney

"He may not have been in command,
But he fought to beat the band."

—Francis M. Wilson's Tribute to Admiral Schley.

Charles E. Courtney may not be a member of the Faculty—but they are now allowing some credit for athletics towards graduation.

"Cornell's bold crews are widely known
On every land and shore;
Unbeaten still, their clarion shout
Rings proudly out once more.
The secret of this great success
No student but can tell;
Each day they learn to honor more
Ye trainer of Cornell."

—Anon.

Charles E. Courtney's unswerving loyalty to Cornell deserves great praise, for although many offers have been made to him to go elsewhere, yet he has refused all, though many of them paid a better salary than the position he now fills. The almost unbroken series of vistories of the Cornell oarsmen are the result of his coaching.

His knowledge of the art of rowing, his skill in selecting good "timber" for a crew, his cleverness in properly rigging a boat and seating each man, and his unselfish devotion to the oarsmen who are under his care, win for him their respect and complete obedience. He looks closely after their physical training and diet.

He has been coach of the crews since 1883. He takes as much delight in training the young men of Cornell how to row to victory as he did when he himself was winning.

They are called Courtney's "pets" and they idolize him. Their favorite name for him is the "Old Man."

He has taught them a stroke which is called the Courtney and Cornell stroke by the public, and by their enthusiastic friends the "Git Thar" stroke. It has won for them nearly every race that they have rowed. Others have tried to imitate it, but unsuccessfully.

"Who wins the races for Cornell?"
The fair young lady said.
"Why Courtney is the man,"
Replied the wise Co-ed.

"He picks the crew so wisely,"
And trains the hand and head.
He's a wonder and a winner."
The fair young lady said.

—P. E. M.

Minor Sports and Pastimes

Beebe Lake is the rendezvous of the students in winter, when it is covered with ice, for skating. There on its bank is located the toboggan slide. One of the trustees said that he rode down very fast once—and that was enough for him.

Then there is canoeing. The unmarked graves of many brave, but fool-hardy Cornell victims, are at the bottom of Cayuga Lake.

Riding down hill has been prohibited on Buffalo Street hill.

The following is an old coasting song:

"Merrily gliding,
Rapidly sliding,
Smooth are the runners and white is the snow.
Swift as an arrow,
Our sled so narrow,
Carries us gaily adown Buffalo.

Carefully steering,
Dangers not fearing,
Guardian stars shining down through the night.
Hold on tightly,
While the sled lightly
Leaps like a deer in its perilous flight.

Laughter is ringing,
Voices are singing,
Life is worth living, and happy each face.
Care for the morrow,
Trouble and sorrow,
Leaving behind in the wild merry race."

—A. F. W.

Cornell's David Harums

There have been a great many of them but the public hears very little about them. They are too modest to publish their names in the papers.

Professor Goldwin Smith helped many a poor student through Cornell.

Professor James E. Oliver was another friend in need and a friend indeed.

Professor William A. Finch, '80, was another good friend of poor students.

There are many others, some now living, who would not care to have their names in print, but we have their names and record, and some day, after they are gone, they will be given due credit.

The late Horace I. Smith, of Ithaca, is numbered among them by the provisions of his will.

Frederick W. Guiteau gave $175,000 for a students loan fund.

Mr. P. L. Nunn, head of the Telluride Power Company, engineers, of Provo, Utah, which builds many great water-power dams in the West, built and endowed a few years ago, the Telluride Club Building at Cornell. It accommodates about 30 or 40 students, who are educated, clothed and boarded and otherwise provided for, till graduation, after which time they enter the employ of the firm.

Town and Gown

At the time of the opening of the University, Ezra Cornell asked the old conservative and wealthy families of Ithaca to receive into their homes students as roomers or boarders, or both. There were accommodations for only sixty students in Morrill Hall, and Cascadilla Building was occupied for the most part by professors and their families. The modern student boarding-house had not yet appeared.

Ithacans always took a lively interest in Cornell affairs; they always joined in our joys and sorrows. When a fund had to be raised to send a crew away the citizens always "chipped in" generously. They applauded, if Cornell won; and took defeat philosophically, hoping for a brighter day. They subscribed one-third of the sum to purchase the Cascadilla Building for the University, and they voted to bond the town to bring railroads to Cornell and Ithaca, and it is only recently that the last bond was paid off; and that is the reason why Ithaca has not had the money to build a new City Hall, or Tompkins County to build a new Court House and County Jail.

When the Cornell crew departed for Henley, England, the citizens of Ithaca helped to raise the fund to send them, the volunteer firemen paraded, and the fire and church bells rang out a "God speed" to cheer them on their way.

The Town and Gown Club was organized to foster a friendly understanding and communication between citizens and professors and other University officers.

The people of Ithaca have always thought well and favorably of Cornell University. They realize that it is doing a great work for humanity, besides it greatly benefits them materially, as witness the large amount of money which teachers, students and visitors put into circulation, and furthermore, many of Ithaca's fair daughters marry students.

Cornellians in the First, Second and Third Generations

The early Cornell alumni who married and had children sent them to Alma Mater. Doctor Tarbell, '72, a Union volunteer officer in the Civil War, who entered Cornell in 1868, married early and had the first Cornell grandson, George Schuyler Tarbell, '91, who married early and before his admission to the bar, and his daughter, Dorothy Tarbell, has been in Cornell three years, and will graduate in 1916. Clarence D. Tarbell, special student, 1903-6 is another son of D. Tarbell. The home of all, Ithaca.

Another Ithaca family has the distinction of having sent four children to Cornell, namely: Walter Woodburn Hyde, '93, Howard Elmer Hyde, '00, Lulu Eloise Hyde '89, (who married Charles Statton Davis, '89), and Roger Davies Hyde, '08.

The Mintz family, also of Ithaca, has sent four sons to Cornell, namely: Harry Benjamin Mintz, '98, Aaron Girard Mintz, '01, Jay Jerome Mintz, '07, and Lawrence Meyer Mintz, '11, all but the third one being graduates of the Law School.

Rev. Alfred Kelly Bates, Princeton '74, Presbyterian, of Ithaca, married and had six children at Cornell, namely: James Lawrence Bates, '03, Alfred Kelly Bates, jr., '11, Edward Strong Bates, '13, Naomi H. Bates, '13, Mary Seymour Bates, '16, and Gertrude Strong Bates, '16. His daughter, Janet M. Bates married Harold Fanning Penney, '10; his daughter, Ethel L. Bates married Martin Buel Tinker, B.S., M.D., Lecturer on Surgery, Cornell, since 1903. Edward S. Bates, '13, was Commodore of the Cornell Navy, 1913. Gertrude S. Bates, '16 was stroke of the victorious girls' crew in 1914 and 1915.

The Riley family, formerly of Ithaca, had five daughters who married Cornellians, in recent years. One daughter married Professor Asa C. King, '99, of Cornell.

Judge Marcus Lyon (Yale '52), of Ithaca, had two sons at Cornell, namely: Philip Schuyler Lyon, '89, and Newell Lyon, '97; and three daughters who married Cornellians, namely: Lucy Lyon, who married Professor Walter Craig Kerr, '79, of Cornell; Laura Lyon who married Otis Lincoln Williams, '88; and Mary Lyon who married John H. Southworth, '93.

William Cobb, of Spring Mills and Ithaca, sent two sons to Cornell: Fordyce Allen Cobb, '93, and Herbert Lawrence Cobb, '06. Theodore Cobb, of the same places, a brother of William Cobb, sent two sons to Cornell: William Cobb, '84, and Howard Cobb, '95. These students have three cousins, who are brothers, and former Cornell students, registering from Andover, N. Y.: Charles Simeon Cobb, '77, Horace Hamilton Cobb, '78, and Fred Carlton Cobb, '80. F. A. and Howard Cobb are members of the largest law firm in Ithaca, (F. A.) Cobb, (H.) Cobb, (Peter F.) McAllister, (A. W.) Feinberg, and (R.) Heath, all Cornellians.

The Kent family of Franklinville, N. Y., sent three sons to Cornell: Clarence E. Kent, '97, Willard M. Kent, '98, and Ralph S. Kent, '02.

Church Attendance and Activities

Sage Chapel is nearly always well-filled and often crowded, and occasionally too small for the number who desire to attend preaching, or vesper service, and admission is usually by card.

The Ithaca churches are well attended by professors and students, the 1st, or Aurora St., M. E. church alone having over 600 student members.

In the early days of the University there were an unusually large number of student members of the Protestant Episcopal church, attracted to Cornell by the influence of the Rev. Dr. William D. Wilson, and that denomination has always been largely represented among the students.

Then there are a great many Presbyterians, Roman Catholics, Congregationalists, Baptists, and members of other religious denominations.

Some of the churches, at the beginning of each academic year, in the Fall, give a meeting for the purpose of giving its new student-members a chance to get acquainted with each other and with the older members. Most of the Ithaca churches have pews set aside for student visitors. There has been some discussion about having club houses, or dormitories for various religious denominations, to be established by the churches, but nothing very definite has come of this, except that the Episcopalians have a Huntington Club, which occupies Sheldon Court, a private dormitory, which is to become the property of the University on the death of Mrs. Sheldon.

Professor Thomas Frederick Crane

He was not only a member of the early faculty and an active professor for a great many years, but he has always been one of Ithaca's most popular townsmen. His reminiscences of the early days of the University and Ithaca are very interesting. His executive ability has been proven officially by his unanimous selection by the trustees as acting president on two occasions. Professor Crane was thought by some of his students to be quite strict in his class-room, but when they almost invariably passed a good examination under him, and especially when they met him socially and were put at ease by his pleasant manner, the class-room experience was quickly forgotten. Another thing that endeared him to the students was that he always kept his heart young by a kindly consideration for the feelings of others, and when some of the other professors in the early days talked harshly about the crews because of the absence of their members from the class-room for practice, it was always Professor Crane who stood up in faculty meetings and spoke a good word for the "Boys."

He has often presided as toast-master at University alumni banquets and frequently addresses Cornell alumni gatherings in other cities.

He said on one occasion that after teaching students in the early days, it was with feelings of great pleasure that he welcomed their sons and daughters to Cornell. He also said that it was with mingled feelings that he witnessed football contests between Cornell and Princeton, his Alma Mater.

He resides in the third house built upon the Campus, and can be seen almost any pleasant day in winter, when there is ice, skating on Beebe Lake.

He is President of the City Hospital Association and a warden of St. John's (P. E.) church.

Journalism

Cornell has a great many alumni who are distinguished in metropolitan journalism, and several of them have lectured on that subject at Cornell. James Brooks, Professor Brainard G. Smith and Professor Willard Fiske, and Charles E. Fitch also lectured. The Cornell periodicals have trained many undergraduates in that branch of education, who have become editors after leaving college. If some one would give the money to found a School of Journalism, the trustees could select a faculty without going outside of the Cornell alumni.

Early Literary and Debating Societies

In the early days the undergraduates formed the Philalathean, Irving, Adelphi and Curtis Literary Societies. They met soon afterwards in the room in Morrill Hall, where the Registrar's office is now. These societies developed oratory and debate, but did not greatly promote social life, and so, as at other colleges, they were finally abandoned. There was also organized the Debating Club.

The Cornell Congress has been in existence a great many years. It met in Deming Hall, "Down Town," for several years but now meets in Boardman Hall. It elects a President of the United States (fictitious) and he chooses a cabinet. The President of the U. S. (fictitious), sends in a "Message" for discussion and action. The members are divided into political groups.

There are many societies and clubs formed by students in the various departments, as the Natural History Society, etc., etc.

The Y. M. C. A. and the Y. W. C. A.

Twelve students came together January 23, 1869, and formed the Cornell Y. M. C. A. The society met for several years in the same hall as the literary societies, where is now the Registrar's office, in Morrill Hall. President White presented to these societies bronze statutes of Shakespeare and o fseveral other celebrities.

Alfred S. Barnes, in 1888, built Barnes Hall, "For the Welfare of God Among Men," and this became the home of the Y. M. C. A. The Y. W. C. A. was organized several years ago and occupies the Eastern part of Barnes Hall, on the first floor.

Cornell has ever been proud of John R. Mott, '88, who is now a world's leader in Y. M. C. A. work, among colleges.

The University Press

Early in its history a Hoe printing-press was presented to the University, and it was set up and used in Sibley College. On it were printed examination papers and other work. It gave employment to quite a number of students. It was found to be cheaper to have the work done privately and the press was sold.

The first University publication was the Cornell Era, a weekly paper, the first number of which was issued at the hour of midnight on December 1, 1868, just as the clocks were striking twelve. The edition numbered seven hundred copies. The first Era bears the date of November 28. It was first published by the members of the secret societies. The volume for 1874-5 was prepared by editors chosen from the senior and junior classes. This paper, afterwards changed to a monthly magazine, has had a continuous existence since its founding, and is one of the oldest literary college periodicals in the country. All questions of university policy were discussed in its columns.

Professor Willard Fiske was a regular contributor, under the head of "Cornell Notes," and sent in copy containing most of the official news of proceedings of the Board of Trustees and Faculty.

Many other members of the faculty sent in valuable and interesting articles on university life abroad, travels, etc.

The Cornell Times appeared as an opposition paper but soon ceased publication.

The Cornell Review, a literary magazine, appeared in October, 1873, published at first by representatives of the literary societies, Irving, Curtis and Philalathean, the later being represented in and after 1880 by an editor from the Debating Club. It was first a quarterly, but after the first year was a monthly. In June, 1886, it ceased publication. It was succeeded by The Cornell Magazine which appeared first on April 13, 1888, and for many years until 1900.

The Cornell Daily Sun first appeared on September 16, 1880, and contained the daily University news. This valuable publication has had a continuous existence ever since that time. An added and valuable feature for several years past is its telegraphic press service. Its editors are chosen from the students by competition, the candidates being first tried out by actual journalistic experience on the paper for a short period of time.

The Cornell Alumni News, a valuable medium of communication between the University and the alumni, has been published weekly by private enterprise since 1899. Woodford Patterson, '96, for ten years on the editorial staff of the New York Sun, has been the able editor of the Cornell Alumni News since 1906.

Cocagne, an illustrated comic weekly, appeared but one term.

The Cornell Widow was its successor, after a long interregnum, and is issued monthly.

There are several technical and departmental publications, including the Philosophical Review, the School Review, the Cornell Architect, the Cornell Countryman, the Sibley Journal of Engineering, the Crank, the Physical Review, and several others.

The Cornellian has been published annually since the first year, 1868-9.

The Cornell Class Books, with statistics and portraits, have been issued by the graduating classes in June of each year for the past twenty-five years.

Cornell Preparatory Schools at Ithaca

Cornell never had a preparatory department. As many Cornellians have been prepared at Ithaca preparatory schools, these schools will be briefly referred to.

In the early days William Kinne, a graduate of Yale, built a school building at the north-west corner of Seneca and Spring Streets, in Ithaca, in which he conducted a college preparatory school successfully for many years. When he came to sell it, he accepted the first offer made, about one-half its actual value, because, he said, he didn't want would-be purchasers passing over the carpets and through the rooms, to inspect them. Several years later, Frederick A. Sawyer, a Harvard graduate, a native of Massachusetts, who had been U. S. Senator from South Carolina, conducted a college preparatory school in the recitation and class-room building of the Kinne School, which was situated on Spring Street, back of the dormitory building, and is now a private residence.

Professor Lucien A. Wait, of Cornell, started a college-preparatory school in the Cascadilla Building, hence the name which he gave to it, the Cascadilla School. Afterwards a brick school building, and later a dormitory building were erected on the high ground between Dryden Road and the bank of Cascadilla Gorge, just east of College Avenue, formerly Heustis Street. Charles V. Parsell, '72, was for many years its principal. It accommodates sixty boys, and has a boating club-house at the mouth of Fall Creek, on Cayuga Lake.

Charles A. Stiles, '91, conducted the University Preparatory School, at Ithaca, for several years. The old Wick mansion on E. Seneca Street was its home for recitations for a long time and it had several houses fitted up as dormitories.

Coney Sturgis, (P. G.) '05, has conducted a Tutoring School at Ithaca for several years. The main Preparatory School occupies Cascadilla Cottage, the former home of Professor Hiram Corson.

Frank C. Edminster, '02, has conducted a Tutoring School at 502 Stewart Ave., near the foot of South Ave. and near the Campus, for several years.

Then last but largest in the number of students prepared for Cornell, comes the old Ithaca Academy, and its successor, the Ithaca High School. This modern school has fulfilled its whole duty in preparing young men and women for Cornell, where they have taken high standing in scholarship and athletics. Among its principals have been many Cornellians, including Fox Holden, '72, from 1875 to 1880; Daniel O. Barto, '77, from 1880 to 1888, and from 1890 to 1893; Lewis H. Tuthill, '84, from 1888 to 1890. Barto was succeeded in 1893, by Frank D. Boynton, the present Principal and Superintendent of Schools.

There have always been a large number of Cornellians in the Faculty of the Ithaca High School.

There are at the present time about six hundred students in the Ithaca High School, many of them non-resident students, who pay tuition.

The new High School building, erected two or three years ago, is a model school bulding, being fire-proof and well adapted to its purpose. The contract price for building it was $232,000, and there was $10,000 for pile-driving, besides there was the additional cost of equipment, apparatus and books.

The tax-payers of Ithaca generously voted a sum not exceeding $300,000 for the building.

Some people think it is a bad plan to have young men prepared for college in a college town, where they mingle with older college men and see so much of college life before actually entering college, but we leave that problem to the educators.

Travel to and from Cornell

President White says that on his return from Europe on one occasion, he inquired in New York City at the ticket office, for a ticket to Ithaca. The ticket-agent said to him: "Ithaca! Ithaca! It seems as if I have heard of such a place." That may be a little stronger than the ticket-agent put it, but anyway President White assured him that Ithaca was "On the map." The President deplored the fact that the travel facilities to Ithaca were not so good as they ought to be, nor the place as well advertised as it should be for the seat of a great university.

In the early days the only railroad running into Ithaca was the "Lackawanna," over the "South Hill" switch-back, Ithaca being the end of the Cayuga division. This was the second railroad to be in operation, and the first one on which work was started, in the State of New York; it connected at Owego with the Erie R. R. The switch-back could have been eliminated, but it was easier and cheaper for the engineers to build the road in that way.

Director Moses Taylor had a plan for it to run down the valley of Six Mile Creek and tunnel under Terrace Place, where the Andrus and Turner mansions stand, but he died before any work was done, and nothing more has been heard about it.

Ezra Cornell nearly bankrupted himself to build railroads into and out of Ithaca. The old E. C. & N. R. R., on East Hill, was in the early days called the "Shoo-Fly." It entered the Campus because Ithaca was heavily bonded to help build it and only did so with the proviso that it must enter the corporation of the village of Ithaca which it complied with, or very nearly did so, by coming into the Campus over a switch. The station was a wooden, unpainted shanty that stood where Professor Wilcox's residence is now situated. This railroad is now a branch of the L. V. R. R. Before its advent, if a person wished to go to Syracuse, he had to drive to Cortland and there take a train.

Ezra Cornell also built the Ithaca and Athens R. R., the Ithaca and Geneva R. R., and the Cayuga Lake R. R., which runs from Ithaca to Cayuga, at the north end of the lake. All these last named railroads are now a part of the Lehigh Valley system.

At the end of the University terms both of the railroads furnish special Cornell trains to take the Cornell students to Chicago and New York City. The Lehigh and Lackawanna have fine depots at the "Inlet."

In recent years the Ithaca and Auburn "Short Line" R. R. was built, using part way the old road-bed of the Auburn and Lansing R. R.

The Cayuga Lake steamers were another means of travel and transportation, connecting with the N. Y. Central R. R. at Cayuga.

The railroad travel facilities to and from Ithaca are very good. There are several fast expresses every day to New York City, Philadelphia and to Buffalo and the West. Sleeping coaches are attached at Ithaca for New York City and Philadelphia every night. Ithaca has the most important passenger traffic of any city between New York City and Buffalo.

The means of transportation from Ithaca to the Campus in the early days was a bus-line, making two trips in the forenoon and one in the afternoon. In recent years there has been the electric railroad car service.

There are several automobile bus-lines running to other near-by cities and villages.

Cornell's Distinguished Visitors

Cornell University has been visited at various times by many of the most distinguished statesmen, divines and scholars in the world. President and Mrs. U. S. Grant visited their son, Jesse Root Grant, '78, at Cornell, a short time previous to their trip around the world.

President Rutherford B. Hayes, then Governor of Ohio, came to Cornell to enter one of his sons there. Eventually all of his five sons became Cornellians.

President Grover Cleveland, then Governor of New York, laid the corner-stone of the Memorial Chapel. Mrs. Grover Cleveland, formerly Frances Folsom, was a frequent visitor here during her college days at Wells College, at Aurora-on-Cayuga Lake, and has been here several times since.

President Theodore Roosevelt has been a visitor on several occasions, when Governor, when President, and since. He was on one occasion the guest of the Chi Psi fraternity at their lodge, the former Fiske mansion.

President William H. Taft delivered the Founder's Day address when Secretary of War, and has since delivered several addresses at Cornell.

Captain, now Rear Admiral, Robert E. Peary, U. S. N., delivered the address at the unveiling of the memorial tablet to Professor Ross G. Marvin, '05, in Sage Chapel.

Governor Horatio Seymour, Democratic candidate for President, was at the Clinton House, in Ithaca, an Commencement Day of the Class of '80, and was invited to attend, but was unable to do so.

Chief Justice Alton B. Parker delivered the Founder's Day address a few years ago.

Henry Ward Beecher addressed a vast assemblage in Sage Chapel.
Gen. Leonard Wood was here recently.

Bayard Taylor, Louis Agassiz, James Russell Lowell, and George William Curtis lectured at Cornell in the early days.

Professor Edward A. Freeman of Oxford University, England, lectured at Cornell and pronounced its Campus the most beautiful and sightly college campus in the world.

James Anthony Froude, the historian of England, also lectured at Cornell.

When the Chinese Commissioners on Education were sent to this country by the Queen Dowager of China, a few years ago, they visited Cornell. Professor Jeremiah W. Jenks of Cornell, who had been adviser to the Chinese Government on the coinage of that kingdom, was on hand to help entertain them. The main reception by the Cornell students was held in the Armory. Sao-ke Alfred Sze, '01, then attache of the Chinese legation in Washington, came on and introduced them to Cornellians and acted as interpreter. The Cornell Glee Club rendered some college songs as a greeting, the cheer-leaders, with the assistance of the students, gave the Cornell yell and a "Tiger" for the Commissioners and for Mr. Sze. Then one of the Commissioners read his address, which was written and spoken in the Chinese language. The other Commissioner kept nodding his head in approval of what his colleague said. Then Mr. Sze interpreted the address which told the purpose of their visit and all about it, with thanks for their cordial reception. The Commissioners were dressed in their native costume, keeping their round flat hats upon their heads even while the address was being delivered, and they kept on their long coats also; they looked just like pictures in the ancient geographies.

The Japanese Merchants' Association sent a large Commission to the United States and Europe, a few years ago, and it visited Ithaca and Cornell, where it was entertained, after visiting the University and Campus, at a banquet at the Ithaca Hotel. After their return home they sent to the University a beautifully woven silk testimonial for its hospitality.

Aviation

Cornell early formed an Aero Club.

The Thomas Bros. School of Aviation, a local institution, connected with their Aeroplane factory, has furnished instruction in flying for a considerable number of Cornell students.

Robert Elias Treman, '09, is President of the Cornell Aero Club.

Classical and Literary Studies at Cornell

"Cornell is only a Scientific and Engineering College." These are the words that greeted the writer when he announced his intention of studying at Cornell.

"You can see some Cornell specimens right here in our own community," naming them.

Well, the "Specimens" were all right, only some of them had only been at Cornell a term or two in the early years and had boasted that they were "Representative Cornellians," whatever that may mean. Even at the present day the Summer School students and "Short Horns" announce, some of them, that they are "Regular" Cornell students, whatever that may mean.

Anyway, it is true that the public had some not very clear ideas about the new institution, which had announced so many different courses, besides the regular classical course.

One rival college paper said sarcastically that the "Optional" course at Cornell must be a very hard one.

Then it said that the "Non-Resident Professors" must be some "Joke," referring, of course, to their taking the "absent treatment."

Then the specimens of entrance examination papers, published in the early Registers, caused a good many laughs at the expense of the University, because they appeared to be comparatively easy. But they don't laugh any more at Cornell, or crack any more jokes about her.

One graduate of Princeton, in business at Ithaca, said that his brother was going to Princeton because it was a "Literary" college, instead of going to Cornell. He afterwards failed in business. However, Cornell has now, and for many years past has had, its share of classical and literary students.

When the other colleges could not beat Cornell at rowing, they said that athletics was not the real test anyway; that scholarship was the thing; so they organized an intercollegiate Literary Contest and Cornell defeated them in that, too, till they quit.

No university ever had greater teachers in the various departments, of Greek and Latin, in Modern Languages, in Literature, in History, or any other branch of literature than Cornell has had from the beginning to the present time.

Professor Tracy Peck, after serving for many years, 1871-80, as head of the Latin Department at Cornell, left Cornell to succeed Professor Thomas Thatcher at his Alma Mater. He published several Latin College Text-Books.

Professor Isaac Flagg, head of the Greek Department at Cornell, 1871-88, was a graduate of Harvard, and left Cornell to become head Professor of Greek in the University of California. He published several Greek college text-books.

Professor Charles E. Bennett has been at the head of the Latin Department since 1892.

Professor George P. Bristol, the present head of the Greek Department, has been connected with the department since 1888.

Professor John R. S. Sterrett was Professor of Greek and head of the department from 1901 till his death, June 15, 1914.

Professor Herbert C. Elmer, '83, has been Assistant Professor and Professor of Latin since 1888.

William Gardner Hale was Professor of Latin from 1880 to 1892, when he went to the University of Chicago.

They are "Knocking" Greek not only at Cornell but at Harvard, and elsewhere, as Professor Horatio S. White tells us. During Professor Benjamin Ide Wheeler's absence in Athens, action was taken at Cornell, allowing modern languages to be substituted for Greek, to take the A.B. degree. On being asked, on his return, by the writer, what he was going to do about it, he said that he would do nothing, as it was now an accomplished fact. Even the Ithaca High School has given up its class in Greek.

Cornell's Great Needs

Cornell's greatest need is more endowment. Cornell's greatest need on the social side, is an Alumni Hall, one in which could be held class meetings, banquets, etc., and which would be a club house as well for the Campus community, a place in which to centralize the social interests of the professors and students and where all could meet together. The new University Club meets this want of a social gathering-place and has its headquarters as Sage Cottage, but needs more room.

Another need of Cornell is a centrally-situated fire-fighting station, fully equipped and manned for emergency. Nearly every year some great building, either belonging to the University, or to some fraternity, is burned almost, or entirely, down, because the fire apparatus cannot reach the scene in time.

There are many other, and still more important needs which are mentioned more fully in another article.

The Fraternities

The first secret societies to be instituted at Cornell were the Zeta Psi and Chi Phi fraternities.

In the early days the fraternities met in rooms over stores "Down Town," and later, about 1876, began to rent and afterwards to build and own lodges of their own.

The fraternity movement is the strongest at Cornell of any of the colleges. The establishment of new fraternities has always been favored by President White. One of the reasons is because it provides dormitories.

While they were organized to provide for the social life of the students, which was found not much developed in the old literary and debating societies, yet the "Society" idea has become pretty well developed also, as witness the house-parties at the lodges during Junior, Navy and Senior Weeks, when an entire floor of each entertaining lodge is given over to fair visitors and their chaperones. On these occasions Cornellians give a very good sample of society in New York and Newport.

It was feared at first that they would unite for mutual action, politically and otherwise, on any pending matters before the University, as the election of Alumni Trustee, etc., or that they might interfere with University discipline.

It has been complained that the scholarship of fraternity men was not so high as that of the other students, on account of social diversions, etc., but recently the fraternities have made good showings in scholarship.

President Schurman is not a member of any college fraternity and his advice to others who do not belong is "Eat not thy heart with envy over the matter," for there are as good men outside as inside the fraternities.

However, there are few students in good standing but receive an invitation to join some fraternity.

There was once a bunch of fellows who wished to get a chapter of an old fraternity at Cornell, but there was one college that stood out against Cornell, whereupon the other fraternity men and the "Independents" had a song:

"There's one more river to cross;
It's deep and wide to the other side,
There's one more river to cross."

While the principal object is to get a bunch of congenial fellows together, yet they keep a "weather-eye open" for the youthful scions of wealthy families, for it costs a lot of money to build and keep up fraternity houses, and they are not going to object to a young man, who is otherwise all right, just because he happens to have money. Furthermore some of the fraternities who have had to run into debt for their lodges may have trouble to pay for them in competition with the new men's dormitories.

The old time "rushing" for fraternities is practically abandoned by agreement of the fraternities between themselves, a committee of each, at an appointed time attending to this work.

On one occasion, a few years ago, when an unusually desirable candidate was expected over the Lackawanna R. R., an enterprising fraternity sent its committee to the top of "South Hill" and they there boarded the train at the "Switch-back" and persuaded the young man that the University was right there near at hand and that he had reached the end of his journey. Meantime, the representatives of other fraternities waited at the lower station at the "Inlet" till the train came in and they found that they had been flanked and outgeneraled.

On another occasion a wag registered at the Ithaca Hotel as "Henry C. Frick, jr., Pittsburg, Pa." He was no myth, for Clyde A. Dunniway, '02, was his tutor, and tried to get him to attend Cornell. Anyway, the boys haunted the hotel lobby for a long time to find this elusive person, but the Clerk being "on" let them "fool" around for a while before letting them know that they were "sold."

Many wealthy students did not join fraternities in the early years; sometimes their parents were opposed, for they had heard unfavorable reports about the early fraternities. The death of young Morimer M. Leggett, '77, in 1873, was one ground, and it caused strong feeling against college fraternities. He was the son of Gen. Leggett, U. S. Commissioner of Internal Revenue, at Washington. The unfortunate young man went with some companions to a lonely

spot on Giles Street, and while waiting for some companions to come to join in the initiation, and while standing under a pine tree, upon a rocky bluff, young Leggett felt himself falling and grasped his companions and all three went over, but he falling on the under side was crushed and died. His father came on and became satisfied that no harm was intended and that it was an accident due to carelessness, and consented to and was, afterwards, initiated himself in the same fraternity. There are now 48 fraternities that occupy chapter-houses, and there are several others that will probably soon build lodges.

At Cornell the general fraternities take members from all classes, while at Harvard and Yale the most prominent among them, including Psi Upsilon, Alpha Delta Phi, and Delta Kappa Epsilon, choose only upperclass men, after the freshman year.

Besides the old honorary Phi Beta Kappa fraternity, there are several other honorary and senior fraternities at Cornell, as "Quill and Dagger," etc. Then there is the honorary scientific fraternity, Theta Xi.

The Delta Upsilon, claiming not to be secret, was formed at an early day from the "Independents," who were opposed to secret fraternities. The Kappa Alpha fraternity was third on the list, Nov. 27, 1868.

Upon April 3, 1869, three others claimed recognition, Alpha Delta Phi, Chi Psi and Phi Kappa Psi.

The Alpha Delta Phi was the first to build and own a chapter house, which was of brick and was located at the southeast corner of Buffalo and Spring Streets.

There are now so many fraternities that it is hard for even a classical scholar to remember one third of them by their Greek names.

CORNELL IN SONG

"'Tis a way we have at Cornell, boys,
To drive dull care away."

—ANON.

ALMA MATER

Words by COLIN K. URQUHART, Ex-'76.

"Far above Cayuga's waters,
With its waves of blue,
Stands our noble Alma Mater
Glorious to view.

Chorus:

Lift the chorus, speed it homeward,
Loud her praises tell,
Hail to thee! Oh, Alma Mater,
Hail, all hail, Cornell!

Far above the busy humming
Of the bustling town,
Reared against the arch of Heaven,
Looks she proudly down."

STARS OF THE VALLEY

"When the shadows shroud the hillsides,
And the stars glow in the blue,
When the night wind o'er Cayuga
Breathes its tale of love anew;

When there's silence deep and tender,
Save when chimes the even bell,
Sending far o'er vale and wavelet
Gentle greetings from Cornell;

Then upon the valley's bosom
Gleam a thousand gems of light
Mild and clear their radiance stealing
Thro' the chambers of the night.

Brighter they than heaven's jewels,
Deeper sinks their beams bright dart,
For they shine from Love's dear hearthstones
Straight into the exile's heart."

—Orrola Williams, '97.

CORNELL

"There is a name, of all the names,
On which I love to dwell;
It is and will be evermore
Thine own dear name, Cornell."

—P. M. E.

THE MUSICAL CLUBS

"Thirty-two men in full-dress suits
Furnished with banjos, songs and lutes,
Travel around on annual toots.

* * * * * * *

All of the rest are bright and gay;
Half of the night they sing and play,
As for the other half—we can't say."

—Anon.

DAVY

"Ezra Cornell was an Indian; so was Henry Sage;
Pale-faced students—Dagoes!—killed 'em at an early age.
But there is another Indian. He may go to h—ll;
Up in Morrill, number Three, he gives his Cornell yell.
Faculty! Faculty! Up in Morrill number Three
Davy raises h—ll with me.
Faculty! Faculty! Bust 'em; bust 'em—that's the custom! Faculty!

The Centennial of Ezra Cornell's Birthday

This occurred on the 11th day of January, 1907. Great preparations had been made for the celebration of this event. A large tent had been built, and new wooden benches provided for the audience, but the weather was inclement and so the exercises were held in the Armory.

The occasion was also used to formally dedicate the new main building of the New York State College of Agriculture. The Governor, Charles E. Hughes, was one of the speakers. President White was another. Andrew Carnegie was expected but was ill and could not come. However, he had prepared for the occasion an address upon the "Life of Ezra Cornell," which was afterwards published.

The Fortieth Anniversary of Cornell

The formal exercises of this occasion took place at Commencement in June, 1908. A special, and successful, effort was made for a Grand Reunion of the alumni. The exercises were held in front of Goldwin Smith Hall. President White spoke with his accustomed mental vigor. Judge Frank H. Hiscock, '75, of the New York Court of Appeals, spoke for the alumni.

The graduating class and undergraduates, in a body, called upon President White at his home, where he addressed them, clad in his Oxford gown, out of compliment to the graduating class, who wore their caps and gowns.

Student Customs

The early students were fond of making night raids on the old cider-mill at Forest Home, but that has long since passed away, with other familiar landmarks.

"Rushes" are a thing of the past at Cornell.

Commencement exercises for the past few years have been held in the open air on the slope in front of McGraw Hall, in a little natural ampitheatre, with board seats arranged in a semi-circle.

The out-door Class Day exercises are still held in the little grove in the College quadrangle.

Hallowe'en always brings student pranks, including the "borrowing" of gates, signs, etc.

There are certain student rules that must be observed by undergraduates; for example, the Freshmen must wear regulation caps. At the end of the academic year, at Commencement time, they have a big bon-fire at which the caps are burned.

The University has printed "Rules for the Guidance of Students." There are also special rules for the guidance of the women students.

Student Festivities

"Spring Day" comes annually with its fantastic parade and circus. Dr. Wilder used to issue a manifesto against its frivolities and plead for a more rational celebration. Nevertheless, he retains his great popularity.

"Junior Week" is the great event in the social life of the University, when Cornell is crowded with bright visitors. It comes next after "Block," or term examination, Week, and comes either the last week in January or the first week in February of each year. Then comes "Navy Week," in May, followed by "Senior Week" in June.

"Around the cycle of the season whirled,
And Ithaca was filled with pretty girls,
Who took our rooms, and made us sweep the floors,
And clean the house, and then live out doors."

—D. W. McG., '11.

Students Aid

The loan fund at the Treasurer's office has helped many students through their college course, and the money is always repaid. The Students' Relief Fund is another valuable aid. Then there are many fellowships and scholarships, besides the State scholarships which give free tuition to four students all the time from each assembly district.

Student Government

There have not been many serious breaches of discipline. Some students have been "removed" for "cribbing," or cheating, in examinations. They forgot the classical allusion to the ancient town of which modern Ithaca is the namesake: "Ithaca is a poor place for horses," and we will add "or for ponies."

There is a Committee on Student Affairs that now regulates those matters. It is composed of undergraduates with one faculty member.

The proctor, Lieutenant T. H. Tweston, now is the adviser of men, and supervisor of their conduct, and is popular notwithstanding his unpleasant duties. The great army of students are left practically to their own sweet wills as to deportment, attendance upon routine duties and the general employment of

their time. They are not required to attend Chapel exercises and they are not marked and tagged and watched by monitors. The night is their own, to work or to waste, as they will. It is a true student Republic. If the student misbehaves he is amenable to the law. If he neglects his studies and falls below the standard of scholarship he is dropped. Cornell is not a reformatory, but for the earnest young men and women it has no superior in the world.

Student Morals

About the "nineties" there was an organization in Ithaca called the "S. P. C.," or "Society for the Prevention of Crime," with Professor George W. Jones, of Cornell, President, and Fred J. Marsh, Agent. This society was in existence for several years. At the time of its formation there were in Ithaca several houses of bad repute, eighty places where liquor was sold, and several gambling places. There were a large number of convictions for crime during its existence, which it claimed to have secured. Still there were several of that class of houses in existence. It finally died from lack of financial support. It had accumulated a great variety of enemies and some respectable citizens doubted the efficiency of its measures. It was a singular coincidence that soon after it went out of existence, the "bad spots" of Ithaca were quietly but effectually put out of business by the sheriffs of that time, assisted by the local police, so that there has not been a house of bad repute in Ithaca during the past ten years, and there are not more than about twenty-five places for the sale of liquor in Ithaca, including drugstores, hotels and saloons, though Ithaca's citizen population has doubled, and its student number has quadrupled since that time. There is not nearly so much liquor-drinking among Cornell students now as there was in former years, as has been proven by careful investigation.

Founder's Day

On the 11th day of January comes the anniversary of the birth of the Founder, and every year it is observed by the suspension of all University work. There is an address by some distinguished orator on the occasion.

In recent years among the speakers have been Lyman J. Gage, Justice Henry B. Brown of the U. S. Supreme Court, Alton B. Parker, William H. Taft, and General Leonard Wood, who recently spoke here on war preparedness.

Foreign Students at Cornell

In the early days there were quite a good many students from Brazil at Cornell, probably through the influence of Professor Charles F. Hartt of Cornell, who made a Geological Survey of that country. They continued to come to Cornell until about 1895, when a Brazillian student claimed that the requirements for admission and graduation were too high, so he quit and went to Syracuse University; soon afterwards the rest of the Brazillian students left Cornell.

The Metropolitan Club was formed by foreign students several years ago; soon afterwards the Spanish students left the Metropolitan Club and formed the Spanish-American Club. Their lodge is on Dryden Road.

In recent years there have been about thirty-five Chinese students at Cornell all the time. They are sent by their home Government, from the income of the "Boxer" indemnity, imposed upon China after the "Boxer" troubles. The United States refused to take its share and thereupon China set the sum aside as an educational fund, and out of compliment to our country directed that the beneficiaries of the fund should be educated in the United States. Some go to other colleges in our country but the largest number to attend any college, come to Cornell. After graduation they are obliged to return to their native land and enter the government service, to repay for the expenses of their education.

There are about one-third as many Japanese as Chinese students at Cornell. They also are sent at the expense of their home government and afterwards enter its service.

In their home countries many former Cornell students have attained great distinction, as witness: Sao-Ke Alfred Sze, '01, who was appointed Chinese Ambassador to the U. S. and is now Minister of Posts and Roads.

Then there is Gen. Mario Garcia Menocal, '88, who is now President of the Republic of Cuba.

Ryokichi Yatabe, '76, who was one of the few Commencement speakers at graduation, and spoke in beautiful English, has been for many years Professor of Botany and Director of the Botanical Gardens, University of Tokio.

A few years ago there were several native students from India, in Agriculture. A native prince visited them for a period of about two weeks and examined the Cornell Agricultural plant.

The Library

It first occupied the central section, on the ground floor, where the faculty room used to be, and where the Registrar's office now is located, in Morrill Hall. In 1870 it was removed to the ground floor, in the central section, of the McGraw Building. In 1891 it was removed to the new University Library Building.

In 1871 it had 27,500 volumes. It now has nearly 500,000 volumes. Professor Willard Fiske was the first librarian. It was in financial distress, soon after its removal to the McGraw Building. Until 1880 the annual appropriation for the library was only $1,500. In that year the trustees appropriated $20,000 for it.

Professor Fiske, long afterwards, gave to it the splendid Dante collection, and many other books, and finally all his property, amounting to over $500,000 for the increase of his own collection of books.

George William Harris, '73, succeeded Professor Willard Fiske, as Librarian in 1883, and served until 1915, when he resigned and was succeeded by Willard Austin, '91, the third and present Librarian.

Willard W. Ellis, '01, has been curator of the shelves for fourteen years.

"In the library she studied,
A Co-ed passing fair
With her text-book and her pony
And her pencil in her hair.

But she rose with quick decision
For another crib to look
When a terrible explosion
The massive building shook.

And Austen murmured gently,
As the little desk he dusted:
'Alas! these awful Co-eds;
Another lamp they've busted."

—A. R.

The Treasury Department

The treasurer of Cornell University, with a $20,000,000 institution on his hands, has something to do. The early trustees were not all financiers but there have always been strong men on the Finance Committee of the Board of Trustees to manage its business affairs.

George W. Schuyler was the first treasurer, 1865-74.

When Joseph W. Williams, the second treasurer, 1875-9, died in 1879, Mr. Sage, in paying a tribute to his memory, said that his accounts were absolutely correct to a penny. His successor, Emmons L. Williams, 1879-1915, after thirty-five years of faithful service in that office, became Comptroller in 1915.

The cashier of a great metropolitan bank does not often handle more money than does the Treasurer of Cornell, and he has a multitude of other duties placed upon his shoulders; the payments for new buildings, and apparatus, and equipment for the same, the improvement of the grounds, and repairs to buildings, and many other financial responsibilities are his burden.

Charles D. Bostwick, '92, is the fourth, and present Treasurer, appointed in 1915.

The Infirmaries

Florence Nightingale, the heroine of the profession of nursing, was an angel in disguise.

If it had not been for the University Infirmary at the time of the great typhoid fever epidemic, the loss of student lives would have been much greater. As it was many students had to be sent home to be cared for there, on showing symptoms of the disease. There were nearly sixty cases of the disease in the Infirmary all the time, and even the attic of the old Sage mansion had to be used for sleeping apartments for the nurses. Additional houses were hired by the Trustees and converted into hospital annexes.

The new fire-proof Infirmary has eighty beds and the old mansion is now the nurses' home. Any professor, teacher or student, who is taken ill, can be admitted. It is a very important and necessary department of the University.

The old home of Henry W. Sage could not have been put to a better use.

The Gymnasium

"If by gaining the knowledge, we destroy our health, we labor for a thing that will be useless in our hands; he that sinks his vessel by overloading it, though it be with gold, and silver, and precious stones, will give its owner an ill account of his voyage." —Bacon.

The first gymnasium was a small wooden building that stood about where the Sigma Phi fraternity lodge is now situated. The money to build it was raised, about 1873, by Professor William E. Byerly, of Cornell, afterwards of Harvard. It was a crude affair and had but little apparatus.

When the old armory was completed it was used, and is used to the present day, as the gymnasium. An annex was added later, with an indoor running-track, and a general room for gymnastics, and in the basement lockers and bath-rooms, and a swimming-pool.

Dr. Edward Hitchcock was Acting Professor of Physical Culture and Hygiene, 1883-8; Professor, 1888-1903.

Dr. Charles Van Patten Young, '99, has been Acting Professor of Physical Culture and Director of the Gymnasium, 1904-6; and Professor and Director, since 1906.

Alumni Field

This lies east of the original Campus on the east side of a new avenue, parallel with East Avenue running north and south. Its north and east sides face a new quadrangle formed by the new Agricultural buildings. To grade this field cost a large sum of money, the cost being borne by the alumni, hence the name.

The field has three levels: The main field is for football practice games, and for minor sports. Another field is the Stadium for football contests with other colleges, with concrete seats on the east side. The Schoellkopf Memorial building for athletics flanks it on the north. The baseball field or lowest level, is not yet completed.

Percy Field

This is still used for baseball contests with visiting college teams. It was given by William H. Sage and named as a memorial for an alumnus.

The White Gate

The beautiful gate at the southern entrance of the Campus was the gift of President White. The inscriptions are as follows:

East Tablet:

"In remembrance
Of all who with him had part in the founding of this University:
Of all who here gave instruction,
Of all who have pursued their studies under his presidency and with a God speed
To all who have gone or shall go hence to their life work
With noble purposes and firm resolves:

This gateway is erected by

Andrew Dickson White

1896."

West Tablet:

"So enter
That daily thou mayst become
More learned and thoughtful:
So depart
That daily thou mayst become
More useful to thy Country and mankind."

Favorite Places, Shrines and Memorials

The Goldwin Smith walk around Cascadilla Gorge, and Lover's Walk to Forest Home, on the bank of Fall Creek, are the favorite walks around Cornell.

The entrance gates, the gift of President White; the stone arched bridge over Cascadilla Gorge, the gift of William H. Sage; the Sheldon seat, the Goldwin Smith seat, the Fernow seat, the memorial boulder to Professor R. S. Tarr, the statue of President White, the bell given by Rev. Robert Collyer to Sibley College, the Alaskan totem-pole, and the rows of beautiful elm trees are among Cornell's most prominent out-door memorials. There is the Memorial Chapel with the reclining statues, stained-glass memorial windows, and memorial tablets.

The Sage Chapel proper contains the beautiful Sage Memorial Apse, and many stained glass memorial windows, and memorial tablets of brass and marble.

Then there is the life-size bronze statue of Moses, the gift of President White, which stands in the White Library, where is also the porcelain vase given to President White by the Emperor of Germany when the Ambassador left Berlin.

Then there are the two beautifully carved chairs for use at Commencements, one for the President, the other for the chairman of the Board of Trustees.

There is the Sheldon marble memorial seat.

The bronze statue of President White.

There is the bell that Rev. Robert Collyer brought from England and gave to Sibley College. It hung over a blacksmith shop and called him to work when he was an apprentice.

Many paths have been built along the sides of the banks of Cascadilla Gorge, and to the bottom of the Gorge, just below, and also some near to Trip-Hammer Falls, from money contributed in recent years, by the alumni; these paths make Beebe Lake more accessible, and also gives an opportunity to view the falls from the depths of the Gorge. New paths have also been built, and old paths repaired in varoius other gorges and glens on the Campus, and the banks of the streams have been cleared of debris. The bank of Beebe Lake is a favorite resort for picnic parties in summer.

The Fiske Will Suit

John McGraw died May 4, 1877, leaving all of his property to his only child, Jennie McGraw, who afterwards married Professor Willard Fiske of Cornell.

At her death, without issue, she left $300,000 to her husband, and several large gifts to her other relatives, amounting in all to nearly $1,000,000, and made Cornell University the residuary legatee of the remainder of her property, estimated to be worth $1,500,000, for a library and its support, and for a university hospital. Had this bequest been carried out, it would have given to Cornell one of the largest libraries in the world.

Professor Fiske, although he had signed an ante-nuptial agreement not to interfere with the control or disposition of his wife's property, became grieved over certain personal matters and brought suit to break the will.

He soon afterwards associated his wife's relatives with him in the suit. The contestants, by their counsel, David B. Hill, claimed:

I. That the Charter of the University limited the amount of property, which it could hold, to $3,000,000, and that it already held that amount.

II. That she had given more than one-half of her property to a charitable institution, contrary to the provisions of law.

The University contended, by Samuel D. Halliday, '70, and Judge Edwin Countryman, of Albany:

I. That the University did not own $3,000,000 worth of property, nor anywhere near that amount, and therefore it could receive the whole, or nearly all of the bequest. That the Western lands, given by the U. S. Government, were only held in trust,and were not therefore, a part of their absolute possessions.

II. That she had not given more than one-half of her property to a charitable institution. That her estate, instead of being free, was encumbered with great debts, which made its value much less than was generally supposed.

Judge Douglas Boardman was the executor of her will, as well as that of her father.

The Surrogate sustained the will but the New York Supreme Court reversed his decision, which latter view was confirmed by the New York Court of Appeals, and the United States Supreme Court.

David B. Hill retired from the case on becoming Lieutenant Governor and *ex officio* trustee of the University, and Judge George F. Comstock, of Syracuse, took his place. U. S. Senator George F. Edmunds appeared for the University in Court at Washington. The decision of the Court was that the portion of the Western lands for which Ezra Cornell paid 30 cents per acre was a trust, but the surplus was not a trust, and therefore, Cornell University already owned $3,000,000 worth of property and could not take any under the will.

The Great Typhoid Fever Epidemic

This commenced in February, 1903, and was one of the largest in history. There were over one thousand cases. There were fifty-two deaths, about one-half of them being among students.

The waters of Six Mile Creek, which supplies Ithaca with drinking water, became polluted by the sickness, with typhoid fever, of a laborer on its banks, while building the Ithaca Water Works' upper dam. The hospitals were crowded and extra nurses were called from other near-by cities to help. Many private homes were filled with the sick. Many poor students lost all their money but were reimbursed by Andrew Carnegie.

The University faculty generously allowed the students who had been ill the highest credit in scholarship that they could afford, so that many were enabled to graduate who might not otherwise have been able to do so.

There were no sick persons among those who drank from the University water plant.

The Ithaca Water Works Plant was purchased by the city soon afterwards by vote of the tax-payers, and it now has filtration. The University also has a filtration plant, the gift of Andrew Carnegie, soon after the fever epidemic.

One Ithaca newspaper thought it was doing its duty in suppressing news of the great epidemic because it would hurt Cornell and Ithaca and keep intending visitors away. The other paper published all the facts and especially was prompt in announcing any new cases. Perhaps both were right.

Lest We Forget

The early death of Professor Charles Frederick Hartt in Brazil, while conducting explorations for the government of that country caused great gloom at Cornell.

Professor Ross G. Marvin, '05, had accompanied Peary on one of his Arctic expeditions, and went down to New York to say good-bye to the members of another, but the lure was too strong and he asked and obtained leave from the University to go. While alone with his Esquimau companions, he sank from sight in the Arctic waters and was never seen again. Captain Peary spoke at the unveiling of a tablet to his memory in Sage Chapel.

Then there was W. D. Osgood, '94, a Cornell football player, who was killed while fighting for freedom for Cuba.

Then there was the death of eight young men in the Fiske mansion fire. Memorial windows to them, appear in Sage Chapel. The inscription on one of the windows reads: "Greater love hath no man, than that a man lay down his life for a friend."

Then there are the losses by drowning in Cayuga Lake and other waters about Cornell.

There was the death by his own hand of Dean E. W. Huffcut, on a Hudson River steamer. He was popular, but very sensitive, and feared that his pet measure, the Public Service Commission Bill, would fail, but it went through. His successor as Dean is a member of that Commission.

Then there was Professor Willard Fiske; his heart was true to Cornell and at the end he gave to it his all.

Cornell Casualties

Frederick Gordon Rew, '97, a freshman from Buffalo, N. Y., disappeared in September, 1903, from Cornell. His father was State Secretary of the Good Templars. The boy's parents insisted that he had been murdered, presumably by tramps, though he had but little money. After a two years search he was found at the Island of Ceylon when a tramp cattle-steamer on which he worked his passage, arrived there. He claimed to be a victim of Aphasia. He claimed that while walking along the shore of Cayuga Lake he suddenly forgot his own name and identity and wandered about the earth. He did not try to conceal his name when he shipped as a helper, and thus was found by the Pinkertons and confronted with his own photograph and came to his right senses.

Instructor Lucius S. Merriam of Cornell and Mary L. Yeargin, '96, of South Carolina, disappeared while out rowing on Cayuga Lake, Nov. 17, 1893. Her body was recovered.

At one time a few years ago, two young men and two young women, all Cornell students, were drowned by the overturning of a canoe near the light-house. Their bodies were recovered.

Several years ago, February 20th, 1894, Mrs. Henrietta Jackson, a colored woman, was poisoned by chlorine gas, while some sophomores were trying to break up a freshman class supper. The perpetrators of the crime were arrested. The presiding Supreme Court Judge told the Grand Jury it was merely a harmless student prank or words to that effect, for which the New York World mercilessly scored him editorially. Professor Charles A. Collin told his law class that it was murder.

The burning of the Fiske mansion, Dec. 7, 1906, was a great calamity because of the death of eight persons, directly and indirectly caused by the fire, several of them Cornell undergraduates, and one of them, Alfred S. Robinson, '97, a former law student.

When the A. T. O. fraternity lodge burned at the corner of University and Stewart Avenues, the Treasurer of the fraternity was suffocated. This fire occurred at the noon hour and during a "Junior Week," a few years ago.

After repeated warnings from President Schurman and Coach Charles E. Courtney to be careful on Cayuga Lake and avoid sudden squalls and especially to keep out of canoes, and sending word to the parents of students and requiring their consent before the women students could go on Cayuga Lake, there have been few accidents and they not serious.

A student was drowned in the experimental canal, and another near its mouth in Beebe Lake.

Emil Schwertfeger, '78, committed suicide in 1877, because the physicians said that if he continued to study hard he would lose his eye-sight. He had been a prize-winner for Cornell in the Intercollegiate Literary Contest.

Dean Ernest W. Huffcut, '84, with brilliant prospects, took his own life, in 1907, on a Hudson River steamer.

Professor Ross G. Marvin '05, was lost in the Arctic.

By the burning of the steamer "Frontenac" on Cayuga Lake, near Farley's Point, on the east shore in July, 1907, there were eight women drowned, two of them Cornell Summer School students. They were forced by the officers to jump off the boat to save being burned. A high wind caused high waves of water and the life-preservers did not save them. Some were badly burned by being forced by the wind and waves against the side of the burning steamer.

Dramatic Interests

The Masque is an association of men students for the promotion and production of good plays.

The Savage Club entertains many of the leading visiting members of the theatrical profession.

The Cornell women students also have a dramatic association which recently presented "Quality Street."

There have been several Cornellians who have become prominent on the stage, and also as playwrights, including Frank R. Luckey, '81, who took part in "Pinafore" in his student days, and is now a Congregational minister; Stephen T. King, '88, actor-manager; Robert L. Dempster, '04, in legitimate; Tripp Davey, '09, in musical comedy. Rennold Wolf, '92, has become a famous playwright.

The Lyceum theatre was provided by several wealthy Ithacans, who never expected, and never received, any dividends upon their investment.

There is also one large moving-picture and vaudeville house, with two more about to be built, the Crescent on North Aurora Street near the corner of Buf-

falo Street, and The Strand, on East State Street, just east of Aurora Street. Because of faculty and student patronage, Ithaca is considered one of the best one-night stand show towns in the country, the local managers having brought first class attractions.

Said a Cornell student one day:
"This 'Blue Jeans' I think will be gay,
And so to the show,
To-night I will go.'
And he asked for a ticket in A.

But Gutstadt looked up in a flutter,
'You've mistaken the date,' he did mutter;
"Tis a lecture to-day
For the Y. M. C. A.'
And they carried him out on a shutter."

—ANON.

REMINISCENCES OF CORNELL

There has been a division of opinion among the alumni over the advisability of conferring honorary degrees. There have been so many conferred at some other colleges, as a reward for gifts or for favors to come, or from favoritism, that the custom met with disfavor at Cornell. However, the Doctorate of Laws was conferred, in 1886, on President White of Cornell, and President David Starr Jordan, an alumnus. The alumni, in meeting assembled, having disapproved the conferring of any more, the recipients offered to return them, but the offer was not accepted.

When the University opened it was supposed that the number of applicants for admission would be about fifty and so when three hundred applied the authorities were not well prepared to examine so many very carefully. The examination took place in Military Hall in the basement of the Cornell Library building.

At first only the A.B. degree was given but the Classical students insisted that only those who had taken Latin and Greek ought to have that degree, so the second graduating class had some candidates for the B.S. degree.

One of the early professors at Cornell was William Channing Russell, its only Vice-President. He was one of the oldest members of the faculty and had the duties of Acting President thrust upon him, without the authority of a President.

President White once received a letter from a country bank president, saying that from the reports that he had received about Cornell University, that he would not "patronize" Cornell, but would send his son to another college. The President wrote back and told him that the patronage was all on the University side—that it cost three or four times as much to educate a young man at Cornell, as was received from him in tuition.

There was great excitement at the Agricultural College when the prize bull drank some liquid preservative, mistaking it for water—he died.

The first, last and only Junior Exhibition was broken up by student rowdyism.

President Schurman showed good foresight when he had a ground-plan made of the Campus by noted landscape architects, showing where new buildings should be located to make an harmonious setting.

Who among the early professors and students can ever forget Jefferson Beardsley and his studio? The latter stood on Linn Street at the foot of University Aveune, on the south bank of Cascadilla Creek, near a beautiful waterfall. He was a true artist and many of his photographs of the early Cornell crews and of their individual members appeared in Harpers Weekly and other periodicals of that time.

A certain member of '78, attended a faculty "Seance." When he came out of the room he was trembling and scared, and when some one asked him what time it was, fumbled at his watch and answered "Thirteen o'clock."

A certain Professor was one day telling his class in German about Goethe. He said, "About this time Goethe fell in love with a rich banker's daughter in New York." Then realizing that he was telling his own love-story he colored up and dismissed the class.

Professor Othon G. Guerlac, although an American citizen, is now fighting in the trenches for his native France. Professor G. Mauxion is also a soldier in the present European War.

Joshua Hurst, an Englishman, was the janitor of the Museum in the early days. About 1878 the students subscribed the money for himself and wife to visit his old home in England.

Joseph Genung, an aged farmer, who went about with his old white horse, "Kitty Clyde," selling to the students for many years, pure sweet cider, which he himself had made, is now no more; he sleeps with his fathers in the little cemetery by the white church, on Snyder Hill.

One member of the Class of '76, from New York City, hired Dodsworth's famous New York Band for the Commencement of his class and paid the expense out of his own pocket.

The Freshman Class of '88 started for Auburn, to hold their class banquet; the sophomores lined up across their path at the "Inlet," with stockings filled with lamp-black, which they used with telling effect. However, the class reached Auburn all right and had their banquet. Freshman President Williams, '87, was kidnapped, but his captors became alarmed, and, on the promise not to prosecute them criminally, he was allowed to return in time to preside at the class banquet.

Benjamin Ide Wheeler said once, at a University alumni banquet, that things were somewhat "mixed" at Cornell, with blacksmith shops and horse-doctors, etc. He is now President of the University of California, where things are "mixed" very much as at Cornell.

President White, just before his departure for Berlin as American Minister, gave two receptions, one to the senior class, '79, the other to the junior class, '80, at his residence.

The Cascadilla Gorge had only a foot-bridge, down near the bottom, between Cascadilla Building and the Campus proper, and many a time when some dignified profesor tried to preserve his equilibrium in walking down the banks on either side, his footing would give way and he would slide ungracefully down the incline to the bottom, while the students grinned.

A student once told Rev. Dr. W. D. Wilson that if he would read backward his lecture on the History of Philosophy, he would have the Philosophy of History.

Professor James E. Oliver will be remembered for his habit of forgetfulness. On one occasion he stated in his class-room that he had forgotten his watch; then he felt in his pocket for it to see if he had time before the roll-call to go and fetch it.

Thomas Frederick Crane was a young lawyer in Judge F. M. Finch's law office, became private secretary to Ezra Cornell, and was chosen Assistant Professor of South European Languages. He is now one of the few surviving members of the original faculty. He built the third or fourth house on the Campus, in which he still lives.

Professor Hiram Corson wrote "An Introduction to Browning" for $1.00 A fellow commenting on this said that he wouldn't take an introduction to him for $5.00

President White showed great patience in sitting for his statue. He had to go to New York City and sit in the open air and be photographed a great many times. Karl Bitter, the sculptor, was soon afterwards killed by being run over by an automobile.

Some Opinions, Comments and Explanations

"Alumni retain and somewhat liberally exercise the traditional privilege of all children to freely criticise the ways of the household. Sometimes their fault-finding is but the result of their jealous regard for the honor of their college and an indirect expression of the fervor of their zeal for its more abundant prosperity."—Noah Porter.

The statements made, and the opinions expressed in this work, are not the official views of the University, but only those of the author; they may be mistaken, but they are honest; care has been taken not to say anything personal which would offend the most sensitive about any person, now or ever, connected with the University. The author is very zealous for the honor and good name of the University and everybody at any time connected with it as officer, teacher, or student.

With an acquaintance of forty years with Cornell, and as an observant citizen of Ithaca, we have formed some opinions about university affairs. There have been many mooted questions of policy, and there have been many critical times in the affairs of Cornell, now happily tided over, and we shall not even refer to them except incidentally.

Our face is turned towards the bright future of Cornell. We would write the story of Cornell on its human and personal side, like a Fourth of July oration all the way through, if we had a large enough vocabulary and the proper power of expression. Optimism about everything Cornellian is the key-note of our story. The world is growing; Cornell is growing. If she remains a private institution, and shakes off every attempt to make of her a State University; if the successors of the present Faculty and Board of Trustees keep up ideals, traditions and precepts of the founder and his co-workers; if Cornell remains progressive, and allows no religious denomination to control her, or money-power octopus to fasten its tentacles about her, she may be the greatest of the great universities of the future.

We notice in one of President Schurman's Reports that he attacks athletics pretty hard. We hope that time has softened the asperity of his utterances on that subject. The great success of Cornell in that field ought to cause our great hearted president to put his foot on the soft pedal. Athletic victories bring many new students to Cornell. Athletics ought to be, of course, only an incident in a young person's education, as President Schurman stoutly maintains.

The author was advised to say nothing about athletics in his book. Leave out Courtney and those glorious days at Saratoga and Poughkeepsie? Never!

To write a complete history of Cornell University and do justice to the subject, with all its various interests, would require years of hard study, and a comprehensive mind and felicity of expression, which the writer does not claim to possess.

The first part of this book was written under pressure, figuratively speaking, and we hope for that reason any defects may be overlooked. The author intended to write only about "Distinguished Cornellians," and then he thought it would not look well to tell all about the children without saying something about Alma Mater. In other words the historical part of this work was written hastily, and only after conferring with some literary and scholarly friends, in whom the author had confidence, and from whom he received encouragement to write also some historical notes and reminiscences. There will be found few statistics and few dates, as there are other places where those facts can be found.

Some reader may say that this story is largely a biography of President White, because his name appears frequently. Very well, he is one of the great men of the age; the Great Idea of a Liberal University was original with Ezra Cornell and Andrew D. White. As Minerva sprang full-armed from the brain of Jove, so this plan sprang full-matured from their brain and hearts. Other colleges evoluted from the needs of religious denominations for an educated ministry, but the "Cornell Idea" was different. The noble example of Ezra Cornell undoubtedly influenced other wealthy persons to found colleges. Take, for example, Senator Leland Stanford; he came to Cornell to find a President for his new university and found him in the person of David Starr Jordan, '72.

The success of Cornell University, situated as it is so far from the great centers of wealth, is due to the confidence of parents, and men and women of wealth in President White and President Schurman, and to the fact that the "Cornell Idea" is absolutely right.

There was once a poor young man in San Francisco who wanted to attend Harvard. He had no money to pay for travel so he "hoboed" it on trains till he reached Cambridge, his destination. When the Harvard Alumni Association of his home city heard of it they said that, if they had known it in advance, they would have cheerfully paid his transportation, and they immediately took hold and helped him financially through his course.

There are plenty of young men and women too, who feel that way about attending Cornell, and it is too bad that they cannot be reached and helped. There ought to be a Committee of the Alumni, or a University Commissioner, to look after such cases. Many students try the examinations in their home counties for the State Scholarships at Cornell and then, if unsuccessful, attend some other college. The Committee could look after such cases and bring them into the Cornell fold. Wealthy men and women could not use their money to a better purpose than to help such cases.

We are not the Committee on the Semi-Centennial Celebration, nor even a member of the committee, but we venture this opinion, namely: That with nearly 35,000 alumni, if only ten or twenty per cent of that number attends the Grand Reunion, together with the 6,000 or more undergraduates, there'll be a whole lot of enthusiasm and noise, when that great number gets together, notwithstanding the desire for quiet and scholarly exercises, by the authorities.

We would like to see some concrete example of the love and gratitude of Cornellians for their Alma Mater shown, either by the gift of a large sum of money for an endowment, or by the erection of some grand buildings. If it is to be a building, like a great Alumni Hall, for instance, we would like to see it built and used on that great occasion.

The recognition of the fact that students need a good literary preparation, a year or two in college, before taking up the study of the learned professions, as law or medicine, or a technical profession, as engineering, is a move in the right direction.

Cornell should have bought Cornell Heights and Cayuga Heights, for future expansion. Columbia has 12,000 students, and there are two or three other universities that have nearly as many. Cornell has only about 6,000 students. There is nothing to prevent Cornell from having 12,000 or 20,000 students, except money for buildings and apparatus, and professors' salaries.

The "Cornell Idea" is right and has been approved and we may confidently look forward to a time, near at hand, when we will get more help from the State, and from the National Government for the Military Department, and from private individuals.

The memorable scene at the opening of the University ought to be commemorated by a pageant, with moving-picture adjunct, at the semi-centennial celebration.

While the study of law in a Law School is valuable, yet the theoretical side, as the laws of New York wisely provide, should be supplemented by study in a practicing lawyer's office; for example, a person cannot learn to swim by read-

ing how out of a book; he must plunge into the water and learn how by experience. The increase in the requirements for admission from time to time has always been a move in the right direction.

We always feel like cheering when Cornell's President announces another gift. May his persuasive voice continue to be heard by the rich and charitably inclined, for many years to come!

Ithaca has the largest per cent of educated people of any city in the country.

Bismarck said that university men thought on graduation that they were qualified to be Governor of a Province at least.

It is said that a Professor in Smith College (for women) resigned recently because three-fourths of his class were Anarchists, Socialists, or Suffragists. This is "interesting," if true.

It is said that the favorite author among college men is Jack London, the Socialist.

It seems too bad that Cornellians who are worthy of honorary degrees, must look to some other institution to confer them.

The Past Quarter of a Century

"We are doing something now!"

These are the words of a trustee a few years ago. The occasion was the establishment by the State of buildings for the College of Agriculture. As President White predicted this event started a mild "boom" at Cornell, in the line of buildings and additions to the University's landed domain, and endowment. Cornell University is now a great corporation. This has its advantages and disadvantages. In the old days when it was smaller there was a closer contact between the head teachers and the students.

During nearly the entire period of the past twenty-five years President Schurman has been at the head of affairs, though it seems only a short time ago that he commenced his duties as President. During this period the University added to its possessions, among others, these new buildings: Goldwin Smith, Rockefeller, and Stimson Halls, the new Sibley Dome Building ,Robert's Hall, the Agronomy and Dairy Buildings, the Hydraulic Laboratory, the new Power House and tunnel to it from Beebe Lake, the Carnegie Filter Plant, the rebuilt Sage Chapel, Alumni Field, the opening and grading of West Avenue, the establishment of a central heating plant; besides the new Veterinary College buildings, and the many new Agricultural College buildings, and heating plant, the new Armory, Schoellkopf Memorial for athletic training; and last, but not least, the Medical College Buildings in New York City, and the Men's Dormitories.

The story of Cornell seems to be just one thing after another, as the saying is, building after building, endowments upon endowments, a perfect shower of gifts, and progress all along the line.

President Schurman says that the wave of Co-education has reached its height.

Some Cornell graduates say that the postgraduates at Cornell do not belong to any regular class; that they belong to some class at some other college. However, the writer attached their names at the bottom of the class in which they took their advanced degrees.

Also some Cornell graduates object to the Special students being assigned to any class, that they are running "Wildcat," so to speak in railroad language, but we attach them at the foot of the class in the year in which they attended Cornell. The reason for this is obvious, that regular graduates are jealous of their prerogatives, on questions of precedence, etc., etc.

Summing Up

"Cornell University is the largest educational plant in America."

—Anson P. Stokes.

The teaching force at the opening numbered 23 resident professors, and assistant professors. In 1913-14 it numbered 750.

The number of students at the beginning was 300. In 1881-2, it was down as low as 312, but in a few years the number increased till it reached its former record. In 1914-15 it was 6,496.

Cornell now has entering classes of over 1,000. There have been more than 27,000 students in attendance.

The number of buildings at the opening was 2. There are now 80 buildings among them Goldwin Smith and Prudence Risley Halls, which are fine, modern college buildings. Then there are 48 fraternity lodges, which help to solve the dormitory question. The library contained a few thousand volumes. In 1914-15, it had 423,570.

The original Campus has been enlarged and the University's landed domain increased by the purchase of many farms on its eastern bounds, and now comprises 1,500 acres.

The first money amounted to $500,000, and then we had the unsold Western lands besides.

The productive funds in 1914-15 amounted to $13,973,542. The total income in 1914-15 was $2,425,781. To this must be added the $4,200,000 endowment of the Medical College and the money for the new men's dormitories.

Cornell is no longer in the "experimental" stage. It now has great prestige and popularity and many new colleges, especially in the Great West have taken Cornell for their model.

Its alumni are filling with honor some of the highest positions in the world.

The following is taken from President Schurman's speech before the Cornell Alumni at Buffalo, February 19th, 1916:

"The total income of the University as a whole, including moneys received for buildings and other purposes, was in 1914-15 over $3,000,000, and the expenditures about the same. The total income of the university for normal operating expenses is over $2,000,000. Two million dollars make a large annual expenditure. But for the maintenance of a staff of over 600 teachers and the education of a student body of nearly 6,000 it has become inadequate. And the University is seriously in need of additional endowment funds. These endowments are needed to provide first of all adequate salaries for professors and other members of the instructing staff, so that the very best scholars and scientists in the country may be secured and held at the University. The second object for which moneys are now needed is the new system of residential halls for the young men on which a beginning has already been made.

"I am very much struck with the way in which Cornell University in the forty-eight years of its existence has met and indeed anticipated the intellectual wants of America. First, as I have said, it was the recognition of pure science to a place in the University curriculum side by side with the classics. Then it was the recognition of applied science and engineering. Later came the recognition of agriculture. And nowadays when everybody is talking about Preparedness, we can point out that Cornell University ever since its foundation has been preparing its students by the requirement of military drill to take their part in the defense of the republic, should she ever be in need of it.

"The object of the military department is to train students so that they may qualify as officers of volunteers. As you know, a professor—a regular officer of the U. S. Army—is sent to us by the War Department, and the War Department annually inspects his work. This inspector in his last report stated that Cornell was fitting its undergraduates for posts as officers and added that 'conditions at this institution could not be better, and should there be a great need for volunteer officers, it is thought that Cornell could be drawn on to furnish a reasonable number.'

"Milton has declared that the object of a higher education is to qualify young men in times of peace and war to discharge generously and magnanimously all the duties of life. In view of what I have stated, I think we may claim that Cornell University is substantially realizing that ideal."

Semi-Centennial Celebration and Grand Reunion

"Should auld acquaintance be forgot,
And never brought to mind?
Should auld acquaintance be forgot,
And days of auld lang syne?

And here's a hand, my trusty frien',
And gie's a hand o' thine;
We'll tak' a cup o' Kindness yet,
For auld lang syne."

—Robert Burns.

The trustees have, by resolution, designated October 6th, to 8th inclusive, 1918, for a celebration of the Semi-Centennial Anniversary of the Opening of the University. The main events will be held on the second day, in view of the fact that it will be just fifty years from the time that the first class entered the University.

A statue of Ezra Cornell will be unveiled during the course of the celebration, by Andrew Dickson White.

It is planned to raise a fund of $3,000,000 as an additional endowment.

But little time during the celebration will be devoted to the past, though the history of the institution will be summarized. The key-note of the affair will be future development, and ideas for the future will be the chief consideration.

The gathering for the celebration will be one of the greatest meetings of educational authorities ever brought together. A special effort will be made to bring together on this occasion as many of the alumni as possible in a "Grand Reunion" of all the classes.

A Prophecy and a Toast

We are not a prophet, neither are we the son of a prophet, but——it seems only a few years ago that Cornellians realized that their gresteat need was a large auditorium for commencements and mass-meetings of students; another was men's dormitories and an additional woman's dormitory; then a suitable athletic field. Now we have them. If we read the stars aright, great-hearted men and women will appear in the near future and provide Cornell with more dormitories for men and for women; a large gymnasium that is so much needed, an athletic club-house for "Kite Hill," and last, but not least, a much larger endowment. The alumni will also build an Alumni Hall. There will be many more new buildings and other gifts, as more fully set forth in our next article, a fulfilment of the prophecy.

If the aforesaid prediction comes as true as one the author made about twenty years ago, we shall consider ourselves considerable of a prophet. It was published in an Ithaca paper at that time and looked as impossible as the prediction we now make for Cornell.

Our toast is, "To A Greater And More Glorious Cornell!" We mean by this: within 10 years, more great and beautiful buildings, 1,000 professors, 10,000 students, and in the valley below a busy city of 30,000 people.

Looking Forward, or Cornell in 1931

We had just alighted at the Cornell Aerodome on "Kite Hill" from a Thomas flyer.

You see, as Ira A. Place, '81, had predicted, the steam locomotive had been abandoned for electric motor-power on the railroads, but even then travel was too slow.

An Aviation School had become a department of the University.

As we glanced around we were greatly surprised at the many changes and improvements that had taken place on the Campus. The Administration Building loomed up large at the right. Cornell's foundation and possessions had grown to something like $40,000,000 and the University had to have larger business quarters.

Then there was the new Karl Bitter College of Art on Cayuga Heights. The new College of Music, with its building, was situated near Prudence Risley Hall. The new Fuertes Astronomical Observatory, with one of the largest telescopes in the world, had been built on a sightly elevation just north of Beebe Lake. Then there was the new Schiff College of Commerce. Henry W. Sage Hall was the home of the Sage School of Philosophy. Thurston Hall was the name of one of the new buildings of the Sibley College group. The new White Hall was the home of the White School of History and Political Science. There was the Bristol School of Education Building. Then there was Schurman Hall, for the Graduate School, for research. Lincoln Hall for the College of Civil Engineering had been greatly enlarged. The University Library had another wing added for stacks for books. Then there was Babcock Hall for the College of Architecture. There were also a new Hydraulic Laboratory and a Laboratory for testing materials. The Cornell Summer School and modern Chautauqua now occupied a group of new buildings at Glenwood, on the west shore of Cayuga Lake.

The plans which President Schurman had caused to be made years before had all been carried out and the old Campus all covered with great buildings and the University grounds were extended north nearly to Rogues' Harbor for building sites, and eastward nearly to Dryden for farm experimental work and the support of the Department.

Through the influence and great exertions of George C. Boldt, George F. Baker, and other friends, the groups of Men's Dormitories had long since been all built and were occupied.

Several more women's dormitories were added to Sage College and Prudence Risley Hall.

The new million-dollar Gymnasium was thought to be the latest thing in everything for the development of indoor athletics.

The Alumni Hall was a very beautiful building where the old graduates could assemble for class meetings and banquets, and also have rooms.

The College of Journalism had a fine building.

The faculty numbered more than 1,000 and there were more than 10,000 students in attendance.

The Armory built away back in 1916 was not nearly large enough to accommodate the Military College, established under the bill of U. S. Senator A. B. Cummings, passed in 1916, and the U. S. Government had built several new large buildings for the Military Department. The fortifications of the Cornell

Coast Artillery loomed up on Cayuga Heights, its guns sweeping Cayuga Lake for twenty miles. They looked down upon and protected the Cornell Naval Training School at Crowbar Point on the west shore.

The New York Ship Canal had been completed, and the swift, light draft cruisers and submarines of the Naval Fleets of the Red and the White, commanded by Cornellians, lay in plain sight, with the Cornell aeroplanes hovering over them to protect them.

On Cayuga Heights stood one of the largest wireless telegraph stations in the country.

The boom of the heavy guns of battery "Courtney" on the strongly fortified island off Union Springs, to protect the mouth of the Ship Canal, could be plainly heard at a distance.

A crowd of super-war-correspondents from the Matthews School of Journalism at Cornell hung like a cloud around the scene, anxiously awaiting news of war developments.

Departing from Cornell's usual rule to have only schools at Ithaca under her immediate direction, she had accepted the invitation of Trustee Charles M. Schwab and annexed the Bethlehem Steel Works, for turning out heavy ordnance, as an auxilliary to our fighting strength, and its machine shops were known as the Schwab School of Practical Mechanics, as an auxiliary to Cornell.

The Ithaca Gun Works supplied the small arms to equip the invincible Cornell Army and Navy.

The Morse Chain Works had become a war munitions factory.

Several foreign nations had threatened war with our country, but, upon reading the Cornell programme of preparedness, concluded that they wanted peace, because if the whole nation was prepared as well in proportion as Cornell was, it would be a useless effort to try to conquer the United States.

Ithaca and its beautiful scenery had been advertised as a fine summer resort and the Cornell Sanitarium and the Cornell Inn, both on Cayuga Heights, attracted many summer visitors from the great cities.

The City of Ithaca, with a population of over 30,000 people, had expanded and now covered all the territory round about as far as the water's edge at the north, and up the valley at the south. Forest Home was a large and beautiful suburb, and Enfield Falls Park was a popular outing place for the citizens.

The Ithaca Automobile Works, near the head of the lake, was considered among the largest in the world.

The new City Hall and the new County Court House were in evidence.

The Wharton Moving-picture Studio at Renwick Park, was said to be one of the largest in the world.

Benefactors

John McGraw was born May 22, 1815, at Dryden, N. Y. He engaged in the lumber trade and removed to New Hudson in 1840, to New York City in 1850, and to Ithaca in 1861. He was the owner of large tracts of timber lands in the State of Michigan where, at Winona, he, with a partner, H. W. Sage, built the largest saw-mill in the world. He became interested early in the University, and erected for it the McGraw Building in 1869-70. Trustee, 1865-77. He died May 4, 1877, at Ithaca, N. Y.

Hiram Sibley was born Feb. 6, 1807, at North Adams, Mass. He removed in 1843 to Rochester, N. Y. He took an active part in the construction of the early telegraph lines, and was President of the Western Union Telegraph Company from 1856 to 1866. He built and equipped the Sibley College of Cornell University and endowed the Sibley Professorship of Practical Mechanics. Trustee, 1865-88. Since his death his son, Hiram W. Sibley, has become a benefactor of the University and Trustee, 1887, and since 1889. Hiram Sibley died July 12, 1888, at Rochester, N. Y.

Henry W. Sage was born January 31, 1814, at Middletown, Conn. His parents were poor and he had to win his own success in the world. He removed in 1827 to Ithaca, N. Y., where he later engaged in business with his uncles, Williams Brothers, who were merchants and large shipping agents. In 1854 he purchased a large tract of timber land around Lake Simcoe in Canada, where he engaged in the manufacture of lumber on a large scale. He afterwards became a partner with John McGraw in the same business in the State of Michigan. He was elected a member of the New York Assembly in 1847. In 1857 he removed to Brooklyn, where he became an influential member of Henry Ward Beecher's church. In 1870 he was elected a trustee of the University and in 1875 became President of the Board of Trustees which office he continued to hold until his death. He gave Sage Chapel, and Sage College, a dormitory for women, with its endowment, the University Library, with its endowment, and the endowment for the Sage School of Philosophy. He also gave the Archaeological museum. He died Sept. 18, 1897, at Ithaca, N. Y. His eldest son, Dean Sage, endowed the preaching fund at Sage Chapel, and gave Stimson Hall for the Medical College at Ithaca. His sons, Dean Sage and William H. Sage, after their father's death, gave his former mansion as a University Infirmary, and a sum of money to remodel its interior to adapt it for its new purpose. William H. Sage also gave Percy Field for athletics, the stone arch-bridge over Cascadilla Gorge and the Zarncke collection of books.

Alfred S. Barnes, the New York School-book Publisher, gave Barnes Hall, for the Y. M. C. A. His son, Gen. Alfred C. Barnes, gave the astronomical observatory.

Among the benefactors of Cornell in more recent years are Andrew Carnegie, who made one of the most gracious and appropriate gifts in his life, when he reimbursed the needy students who had spent their money to save their lives in the great Fever Epidemic in 1903; he also gave a water filtration plant, and later an Annex to Morse Hall for additional chemical laboratories.

John D. Rockefeller gave $250,000 for a home for the College of Electrical Engineering.

Oliver H. Payne, of New York City, gave the Medical College Building and site in New York City, at a cost of about $1,000,000, and also an endowment for the same, amounting to $4,200,000.

The State of New York gave the Veterinary and Agricultural buildings, and the Armory.

Mrs. Russell Sage gave $350,000 for Prudence Risley Hall, a dormitory for women.

Emerson McMillan, banker, of New York City, gave the site for Risley Hall.
Jacob H. Schiff gave $50,000 for German culture.

George F. Baker, of New York City, gave about $350,000 for men's dormitories; some are already builtand others now building, on the western side of the Campus, overlooking the City of Ithaca.

Charles L. Sheldon, of Auburn, N. Y., gave a marble seat as a memorial to his two sons, both Cornellians, and left, by will, Sheldon Court, a private dormitory, to Cornell, the gift to become effective at the death of his widow.

Henry R. Ickelheimer, '88, banker, of New York City, gave the bronze statue of President White, and a beautiful oil painting, "The Meeting Place of Souls."

Gari Melchers, the artist, gave one of his own works, a large oil painting, "A Communion Day in Holland."

Willard D. Straight, '01, banker, of New York City, gave $10,000 for outdoor military training at Ithaca in summer for the Cornell Cadets.

Daniel B. Fayerweather, of New York City, left by will, in 1894, $270,000 to Cornell.

Frederick W. Guiteau left by will, $175,000 for a student loan-fund, to aid poor students.

Mrs. Florence Osgood (Rand) Lang, in 1911 gave $60,000 for Rand Hall, in memory of her father, uncle and brother, Jasper Raymond Rand, Addison Crittenden Rand, and Jasper Raymond Rand, jr., '97.

Other Colleges and Schools

THE GRADUATE SCHOOL

When Cornell gets a great Graduate School it will be performing in the highest degree its functions as a University. President Schurman has asked that some rich person, or some group of wealthy persons, give $20,000,000, just to start a Graduate School at Cornell. That seems a large sum of money. However, there are now many millionaires, and we hope that President Schurman's earnest prayer will be granted. A great School of Research at Cornell would, to a great extent, keep American students from going abroad to finish their education in special subjects.

President White long ago formulated plans for a great National University at Washington, where the students can have access to the records and collections of the Government Departments. However, Cornell has given for many years an example of what such an institution should be like. The post-graduates of Cornell have become some of the greatest teachers in the land, and not a few of them are at the head of universities and other large educational institutions. There are now about 350 post-graduate students at Cornell.

THE COLLEGE OF ARCHITECTURE

Professor Charles Babcock was appointed Professor of Architecture in 1871 and remained until 1897. He was the architect of Sage Chapel and the Memorial Chapel, Sage College, and Lincoln and Franklin Halls. He was Dean of the Faculty and Director of the College of Architecture, 1896-7.

Charles Francis Osborne was Assistant Professor of Architecture, 1881-92, and Associate Professor, 1892-8.

Alexander Buel Trowbridge, '90, was Professor of Architecture, 1897-02, and Dean of the Faculty of Architecture, 1897-. Director of College of Architecture, 1902.

John V. Van Pelt was Assistant Professor of Planning and Design, 1897-00, and Professor of Architecture, 1902-4.

Clarence Augustine Martin (Special Student, 1886-8), was Assistant Professor of Architecture, 1895-04; Secretary, 1902-4; Professor in charge of College, 1904-8; Director of the College and Professor of Architecture since 1908.

President White gave to this College his large and valuable collection of photographs of many of the architectural wonders of the world, the cathedrals and castles and public buildings of the various countries and cities of Europe. He also gave a valuable library, the White Architectural Library.

Olaf M. Brauner, Assistant Professor, Drawing and Painting, since 1878.

THE COLLEGE OF CIVIL ENGINEERING

This has been, from the first, one of the greatest departments at Cornell. In the early years its home was the old wooden Chemical Building, until the building of Lincoln Hall, its home since then.

William Charles Cleveland was Professor of Civil Engineering, 1868-73.

Estevan Antonio Fuertes, was Professor of Civil Engineering, 1873-02; Sanitary Engineering, 1896-02; Director of the College and Dean of the Faculty, 1896-1903; Professor of Astronomy, 1902-3.

Charles Lee Crandall, '72, has been a Professor in this Department since 1875.

Irving Porter Church, '73, has been a Professor since 1876.

Eugene E. Haskell, '79, has been Director of the College of Civil Engineering since 1906, and Professor of Experimental Hydraulics.

There have also been a number of assistant professors. Charles B. Wing, Assistant Professor, 1890-1, Frank A. Barnes, Assistant Professor and Professor R. R. Engineering and Surveying, since 1905; Henry S. Jacoby, Assistant Professor, C. E., 1890-4, Associate and Professor Bridge Engineering and Graphics, since 1894.

THE SCHOOL OF EDUCATION

Samuel Gardner Williams was Professor of the Science and Art of Teaching, 1886-90; Charles DeGarmo was Professor of the Science and Art of Education, 1898-1915.

There has been recently established a School of Education, with Professor George P. Bristol, Dean.

THE COLLEGE OF FORESTRY

The New York State College of Forestry was opened in 1898.

Dr. Bernhard E. Fernow was Director and Professor of Forestry, 1898-03; Dr. Filibert F. Roth, Instructor, 1898-00, and Assistant Professor of Forestry, 1900; John Gifford, Assistant Professor of Forestry, 1899-03.

The College had some differences with the State over cutting some timber on State lands, and the Faculty was dismissed in 1903.

There is a Department of Forestry which occupies the Forestry Building.

SIBLEY COLLEGE OF MECHANIC ARTS

John L. Morris was Professor of Practical Mechanics, 1868-74; Mechanical Engineering and Machine Construction, 1874-81, and Practical Mechanics and Machine Construction, 1881-03. It was found in after years, upon examination of the endowment papers, that his appointment was for life.

John E. Sweet was Professor of Practical Mechanics, 1878-9.

There were many assistant professors in the department who remained each but a few years.

Robert Henry Thurston was Professor of Mechanical Engineering and Director of Sibley College, 1885-1903.

Albert William Smith, '78, was Assistant Professor of Mechanical Engineering, 1887-91; Director of Sibley College since 1904; Professor of Mechanical Engineering, 1904; Steam Eng., 1904-7; Power Eng., since 1907.

Rolla C. Carpenter (P.G.), '88, has been Associate Professor and Professor of Experimental Engineering, since 1895.

John H. Barr (P.G.), '89, was Assistant Professor of Mechanical Engineering, 1891-5; Associate Professor of Machine Design, 1895-8, Professor, 1898-1903.

Harris J. Ryan, Assistant Professor, Electrical Engineering, 1889-92, Assistant Professor, 1892-5; William N. Barnard, '97, Assistant Professor Machine Design, 1903-5, Assistant, 1905-7, Professor Steam Engineering, since 1907; George R. McDermott, Naval Architecture, in charge of Dept. of Naval Architecture and Marine Eng., since 1904.

THE MEDICAL COLLEGE

This was founded and established in New York City through the princely gift of Col. Oliver H. Payne.

Dr. William M. Polk has been President since it commenced, in 1898.

The Ithaca branch finds a home in Stimson Hall, the gift of Dean Sage. Dr. Abram T. Kerr, '95, has been Secretary at Ithaca since 1902.

In the beginning the first two years of the four years course were given both in New York City and at Ithaca, the women students being required to study at Ithaca for the first two years. Now only the first year is given at Ithaca as well as in New York City.

A bachelor's degree from some literary or scientific college is required for admission to the Medical College.

The Loomis Laboratory was a gift for the purposes of the Medical College in New York City.

The Medical College uses Bellevue Hospital for the study of clinical medicine and surgery.

Among the prominent Professors in the Medical College in New York City are: Silas P. Beebe, Therapeutics, since 1910; Charles L. Dana, Clinical Medicine; Frederick S. Dennis, Clinical Medicine, 1898-; William B. Coley, Clinical Surgery, 1909-; J. Clifton Edgar, Obstetrics and Clinical Midwifery, since 1899; George T. Elliot, Dermatology, since 1898; James Ewing, Pathology, since 1899; Austin Flint, Physiology, 1898-15; Robert A. Hatcher, Pharmacology, since 1906; August Hoch, Psychiatry, since 1909; Edward L. Keyes, Clinical Surgery, since 1913; Alexander Lambert, Clinical Medicine, since 1898; Graham Lusk, Physiology, since 1909; Charles E. Nammack, Clinical Medicine, since 1898; William M. Polk, Clinical Surgery, since 1898; Newton M. Shaffer, Orthopaedic Surgery, since 1898; Lewis A. Stimson, Surgery, since 1898; Charles R. Stockard, Anatomy, since 1909; William G. Thompson, Medicine, since 1898; George Woolsey, Clincial Surgery, since 1898; Rudolph A. Witthans, Chemistry and Physics, since 1898.

THE DEPARTMENTS

AGRICULTURE

Professor James G. Needham, Biology, Limnology and Nature Study, since 1907; Henry H. Wing, Animal Husbandry and Allied Subjects, since 1891; Charles S. Wilson, Pomology, since 1907.

BOTANY, HORTICULTURE AND ARBORICULTURE

The Professors in this Department have been: Albert Nelson Prentiss, 1868-95; William Russel Dudley, '72, (Asst.) Botany, 1876-83, Crytogramic Botany, 1883-92; William Rane Lazenby, (Asst.) Horticulture, 1879-81; Liberty Hyde Bailey, General and Experimental Horticulture, 1888-03; George F. Atkinson, Asst. Professor, Botany, 1892-3, Asso. Professor, 1893-6, Professor of Botany with special reference to Morphology and Mycology since 1896; Willard W. Rowlee, Botany, since 1893.

CHEMISTRY

The Professors in this Department have been: George Chapman Caldwell, Agricultural Chemistry, 1867-75; Agriculture and Analytical Chemistry, 1875-93; General and Agricultural Chemistry, 1893-1902; James Mason Crafts, General Chemistry, 1867-70; Charles Ashmead Schaeffer, Analytical Chemistry and Mineralogy, 1869-73; General and Analytical Chemistry and Minerology, 1874-87; Charles Hallett Wing, General Chemistry and Chemistry Applied to Manufacturers, 1870-3; Abram A. Breneman, (Asst.) 1875-9, Professor Industrial Chemistry, 1879-82; Spencer Baird Newbury, (Asst.) Gen. Chem., Mineral and Assaying, 1882-6; (Acting) Organic and Applied Chem., 1886-7; (Acting) Gen., Organic and Applied Chemistry, 1887-92; Wilder Dwight Bancroft, (Asst.) 1895-93, Professor, Physical Chem., since 1903; Louis M. Dennis, (Asst.) Analytical Chem., 1891-4; Asso. Professor Inorganic and Anal. Chem., 1894-7; Professor, Inorganic Chem. and Head of Dept. of Chem., since 1903. Joseph E. Trevor, (Asst.) Professor Chem., 1892-4, (Asst.) Professor Gen. and Physical Chem., 1894-00, Gen. and Phys. Chem., 1897-1903; Phys. Chem., since 1903. William R. Orndorff, General and Org. Chem., 1890-3, Org. Chem., 1893-03, Org. and Physiological Chem., since 1903.

THE DEPARTMENT OF ENGLISH

This Department has had some notable professors at its head, or among its teaching force, including Hiram Corson, Charles C. Shackford, James Morgan Hart and Homer B. Sprague, in the early days. Later came Professor Brainard G. Smith.

At the present time Professors William Strunk, jr., (G.P.) '96, and Lane Cooper are prominent Professors in that Department.

Professor Duncan Campbell Lee, who was Assistant Professor of Elocution and Oratory, 1903-4, and afterwards a newspaper editor in Ithaca, and a prominent Democratic politician, is now a Barrister-at-Law in London, England. His law-partner is Counsellor of the American Embassy in London.

Homer B. Sprague was Professor of Rhetoric and Oratory, 1868-70.

Hiram Corson was Professor of Rhetoric and Oratory, 1870-1; Anglo-Saxon and English Literature, 1872-86; English Literature and Rhetoric, 1886-90; English Literature, 1890-03; Emeritus Professor of English Literature and Lecturer, 1903-6; Emeritus Professor of Eng. Lit., 1906-11; (Summer Session, 1900, 1901, 1903, 1905, 1906).

Charles Chauncey Shackford was Professor of Rhetoric and Oratory, 1871-86; Emeritus Professor of English, 1886-91.

William Edward Lucas, '77, was Asst. Professor of Rhetoric and Composition, 1881-3. Brainard Gardner Smith was Associate Professor of Rhetoric and Oratory, 1887-90; Elocution and Oratory, 1890-93. Martin W. Simpson, Professor of English, since 1908.

GEOLOGY

In the early days Professor Louis Agassiz led his classes on expeditions to nearby gorges, fields and the shores of Cayuga Lake to search for geological specimens and to observe the rock formations, and they were well rewarded for their work. There still grows in the cold depths of Fall Creek Gorge a little Arctic flower which was transplanted to this place on some glacier in the early days of the world. South of Ithaca about nine miles, near West Danby station, on the Lehigh Valley R. R. can be seen many little earth mounds or "humps" left by glaciers. The region about Cornell is rich in specimens for the geologist.

Professor Charles Frederick Hartt was the first resident professor in this Department, and served from 1868 until his death in 1878. Theodore B. Comstock, '70, was an Assistant Professor, 1875-9. Professor Samuel Gardner Williams served from 1879 to 1886. Professor Henry Shaler Williams served from 1879 to 1880, as Assistant Professor, of Geology, and from 1880 to 1884 as Assistant Professor of Paleontogy, was Professor, 1884-6 of Paleontology, and Professor of Geology and Paleontology, 1886-92. He then went to Yale as the successor of Professor James Dwight Dana, but returned to Cornell in 1904, as Professor of Geology and Director of the Geological Museum, which chair he now holds.

James Freeman Kemp was Assistant Professor of Geology and Minerology, 1888-91. Gilbert Dennison Harris, '86, was Assistant Professor of Paleontology, 1894-7, and has been Assistant Professor of Paleontology and Stratigraphical Geology, 1894-1909, and has since been Professor in the same subjects. Professor John Francis Williams succeeded Professor Kemp but died soon afterwards and was succeeded by Professor Ralph S. Tarr in 1892, who served until his death, March 21, 1912. Professor Adam C. Gill has been Assistant Professor of Minerology and Petrography since 1894. Many graduates of this Department occupy high positions as teachers. Henirich Reis, Assistant and Professor Econ. Geol., since 1902.

GERMAN LANGUAGE AND LITERATURE

The Professors in this Department have been: Willard Fiske, 1868-83; George F. Behringer, '69, (Asst.) 1869-70; James Morgan Hart, (Asst.) 1869-73; Waterman Thomas Hewett, (P.G.), '79, (Asst.), 1870-83, Professor,1883-1911; Bela P. MacKoon, (Asst.) 1870-77, Professor of German, 1877-83; Hjalmar Hjorth Boyesen, (Asst.), 1873-6, Professor of German Literature, 1876-80; Horatio Stevens White, (Asst.) German, 1879-83, Professor, 1883-02; Albert B. Faust, (Acting Asst.), German, 1904-5, (Asst.) Professor, German, since 1905.

HISTORICAL STUDIES

President White, (1866-85), and his work in history, have been a great inspiration for historical students. He saw to it that Cornell had the first Professorship of American History in any American university. Harvard and Yale and several other colleges immediately followed the example set for them.

Professor Goldwin Smith, (1868-72), was Professor of English Constitutional History and attracted many others besides students to his class-room.

Professor William Channing Russell, (1867-81), was a good teacher of Roman History. Then came Professor Moses Coit Tyler, (1881-1900), in American History, and President Charles Kendall Adams, (1885-9), followed by Professor Charles H. Hull, '86, in the same subject, since 1900.

Professor George Lincoln Burr, '81, has taught Mediaeval History since 1902.

President White founded the School of History and Political Science and gave to it his valuable library.

Herbert Tuttle was Professor of Modern European History, 1890-4. Henry Morse-Stephens succeeded him in 1894 and served until 1902. Professor Ralph C. H. Catterall succeeded him and served until his death, August 3, 1914.

Henry Augustus Sill, Assistant Professor of History, 1902-5; Assistant Professor of Ancient History, since 1905.

William Rufus Perkins, Assistant Professor of History, 1882-5.

HISTORY AND POLITICAL SCIENCE

President White founded the School of History and Political Science and gave to it his valuable library.

Herbert Tuttle was Associate Professor of the History and Theory of Politics, and International Law, 1883-7, and of the History of Political and Municipal Institutions and International Law, 1887-90, and of Modern European History, 1890-4.

Henry Carter Adams was Associate Professor of Political Economy, 1883-7.

Elisha Benjamin Andrews was Professor of Political Economy and Finance 1888-9.

Frank A. Fetter, (P.G.) '92, was Professor of Political Economy and Finance 1901-13.

Jeremiah W. Jenks was Professor of Political, Municipal and Social Institions, 1891-2, of Political Economy and Civil and Social Institutions, 1892-01, and of Political Economy and Politics, 1901-13.

Edwin W. Kemmerer, (P.G.), '03, was Assistant Professor of Political Economy, 1906-13.

Professor Samuel P. Orth, Professor of Political Science, since 1912.

Walter F. Willcox, Professor of Political Economy and Statistics and allied subjects, since 1892.

THE DEPARTMENT OF PHYSICS

The old lecture-room was at the west end of the McGraw Building until the erection of Franklin Hall, which has since been its home. Under Professor William Arnold Anthony there was a great growth of interest in this study at Cornell.

The first Professor of Physics and Industrial Mechanics was Eli Whitney Blake, 1867-70. John Jackson Brown was Professor, 1870-1. Francis E. Loomis served, 1871-2. William A. Anthony came next, 1872-87.

Professor George S. Moler, '75, has been connected with the Department since 1875, a period of over 40 years.

Edward L. Nichols, '75, has been Professor since 1887.

Professor Frederick Bedell, (P.G.) '91, has been connected with the Department since 1892. Ernest George Merritt, Assistant Professor, Physics, since 1903.

MATHEMATICS

The Professors of Mathematics have been: Evan Wilhelm Evans, 1867-74; Ziba Hazard Potter, 1868-82; William Edwards Arnold (Asst.), 1869-76; Henry Turner Eddy, '70, (Asst.) 1869-73; William John Hamilton (Lieut., U. S. A.), 1869-70; Lucian Augusta Wait, (Asst.), 1870-7, 1877-13; James Edward Oliver (Asst.), 1871-3, 1873-94; William E. Byerly, (Asst.), 1873-6; George William Jones (Asst.), 1877-93, 1893-95, 1895-07; John Henry Tanner, '91 (Asst.), 1894-04, Professor since 1904; James McMahon (Asst.), 1890-04, Professor since 1904; Virgil Snyder, (P.G.), 1890-92, (Asst.), since 1903.

Professors Oliver, Wait and Jones were the authors of several mathematical college text-books.

MORAL AND INTELLECTUAL PHILOSOPHY

The Professors in this Department have been: William Dexter Wilson, 1868-86; Jacob Gould Schurman, on the Susan E. Linn Sage Foundation, 1886-96; Frank Thilly, since 1906; Edward Bradford Tichener, Asst. Professor of Pschology, 1892-5, Sage Professor of Psychology since 1895; Ernest Albee, Asst. Professor, Philosophy, 1902-7, Professor, since 1907; James E. Creighton, Asso. Professor, 1892-5, Professor Logic and Metaphysics, since 1895; William A. Hammond, Ancient and Mediaeval Philosophy, 1892-03, to which was added Aesthetics, since 1903.

PHYSIOLOGY, ANATOMY AND ZOOLOGY

Every Freshman had to take Physiology, the first term, under Dr. Burt Green Wilder, in the early days. His lectures were very interesting. The Professors in this Department have been: Burt Green Wilder, Comparative Anatomy and Zoology, 1867-78; Physiology, Anatomy and Zoology, 1878-93; Physiology, Vertebrate Zoology and Neurology, 1893-05; Neurology and Vertebrate Zoology, 1905-11. John Henry Comstock, '74, (Asst.) Entomology, 1876-

82; Professor Entomology and General Invertebrate Zoology, 1882-1915. William Stebbins Barnard, '71, (Asst.) Entomology, 1879-81. Simon Henry Gage, '77, (Asst.) Physiology, and Lecturer on Microscopical Technology, 1881-9; Asso. Professor, same, and Lecturer same, 1889-93; Asst. Professor, Anotomy, Histology and Embryology, 1895-6; Professor Microscopy and Embryology, 1896-1911. Grant Sherman Hopkins, '89, (Asst.) Vet. Anatomy and Anat. Methods, 1896-03; Professor of Comp. Anat. and Anatom. Methods, since 1903. Benjamin F. Kingsbury, Microscopical Methods of Histology and Embryology, 1899-02; Physiology, since 1902.

ROMANCE LANGUAGES AND LITERATURES

The Professors in this Department have been: William Channing Russell, 1867-81; Thomas Frederick Crane (Asst.), 1868-73; James Morgan Hart (Asst.), 1868-9; William M. Howland (Asst.), 1869-73; Frederick L. O. Roehrig, 1869-84; Alfred Stebbins, 1870-82; Thomas Frederick Crane, Italian and Spanish, 1873-81, Professor of Romance Languages and Literatures, 1881-1909; William W. Comfort, Head of Department, since 1909; Othon G. Guerlac, French, since 1904; Everett W. Olmsted, Romance Languages, 1896-13.

THE GREAT BUILDINGS

There are some eighty buildings but only the more prominent and the newer ones will be mentioned.

MORRILL HALL

Erected 1866. This was the first building to be erected, and was completed and occupied at the opening of the University. It was then called the South Building, but it was afterwards christened Morrill Hall in honor of U. S. Senator Justin S. Morrill of Vermont, the author of the U. S. Land Grant Bill. In the early days this building was a very busy place.

WHITE HALL

Erected 1868-9. This was originally the North Building, and the name was changed in honor of President White.

CASCADILLA BUILDING

Erected about 1865. Sometimes called Cascadilla Place. This was originally started, but not completed, for a water-cure, with "Willow Pond" to the east, where College Avenue crosses over to the Campus. It was finished and occupied at the opening of the University. It was occupied by the University for dormitory purposes and was crowded. It was remodeled in 1913.

McGRAW BUILDING

Erected 1868-9. This was the gift of John McGraw, and at first housed the library on the first floor, with museum above. In its tower were placed, at first, the chimes and the clock.

SIBLEY COLLEGE

Erected 1870-1. The gift of Hiram Sibley. It houses in part the College of Mechanic Arts. It formerly contained the University Press, which was afterwards abandoned.

SAGE COLLEGE

Erected 1872-3. The first dormitory for women. The gift of Henry W. Sage. It was a very appropriate and most acceptable gift. It was opened in the fall of 1874. An Annex was built several years later. The Flower Conservatory is connected with Sage College Building.

SAGE COTTAGE

This is a dormitory for women. It was formerly the home of Professor A. N. Prentiss.

SAGE CHAPEL AND MEMORIAL CHAPEL

Sage Chapel was erected in 1874. The Mausoleum was erected in 1883. This was the gift of Henry W. Sage. His son William H. Sage, gave the organ. His son Dean Sage, gave the endowment to secure the preaching by ministers of all denominations. The original building was partly demolished to make enlargement. The same money expended on a new building would have built a greater and grander structure, but on account of old associations the old form was retained. The new embellishments were the work of Tiffany and are very beautiful and costly. Lyman Abbot at the new dedication, declared it to be the second finest chapel in America. The Sage memorial apse at the eastern end, with its allegorical figures in Mosaic, are especially fine. Then there is a carved pulpit of one solid piece of Caen stone. There are many beautiful stained-glass memorial windows. There are here found many memorial tablets to Cornellians and benefactors, trustees, professors and friends of the institution. The mausoleum, opening from the main chapel, contains reclining statues of Ezra Cornell, the first Mrs. A. D. White, and Jennie McGraw Fiske, and more memorial windows and tablets.

THE PRESIDENT'S HOUSE

Erected 1873. This home is to be occupied by the presidents, when President White gets through with it.

THE OLD ARMORY

Erected 1882-3. This building has been used also for gymnasium purposes. An Annex was built later for physical purposes, with swimming-tank and lockers.

BARNES HALL

Erected 1887-8. This is the home of the Y. M. C. A. It is the gift of Alfred S. Barnes "For the welfare of God among men."

UNIVERSITY LIBRARY

Erected 1891. The gift of Henry W. Sage. The cost was about $250,000. He also gave to it an endowment of $300,000.

FRANKLIN HALL

Erected 1881. This is the hall of physics.

MORSE HALL

Erected 1890. This building is for chemical lecture rooms and laboratories. The Annex was given by Andrew Carnegie. These buildings burned on the morning of February 13th, 1916, since this article was written.

LINCOLN HALL

Erected 1889. The home originally of the College of Civil Engineering and Architecture. Now the home of Civil Engineering. Named for President Abraham Lincoln, who signed the U. S. Land Grant Bill. The plans have been made to enlarge this building, to enclose an inner court with four surrounding walls of building, running east as far as the railroad.

BOARDMAN HALL

Erected 1891-2. The home of the College of Law. Named for the first Dean, Douglas Boardman.

STIMSON HALL

Erected about 1900. The home of the Ithaca branch of the Cornell University Medical College. The gift of Dean Sage in honor of Dr. Lewis A. Stimson, the noted New York surgeon.

THE BAKER TOWER

Erected 1914-15. This is one building of the new group of men's dormitories situated on the western bound of the Campus, between West Avenue on the east, University Avenue on the north, Stewart Avenue on the west, and the grounds of the home of F. C. Cornell on the south. They overlook the City of Ithaca and Cayuga Lake. This building is the gift of George F. Baker of New York City. The new buildings are of native stone, quarried on the spot, and in the English university Gothic style of architecture.

BAKER HALLS

Erected 1915-16. These two buildings are also the gift of the donor of Baker Tower.

FOUNDER'S HALL

Erected 1915. This was built by the alumni, through the Cornellian Council, and cost nearly $100,000.

NEW MEN'S DORMITORIES

Contracts will be let this year for two more units or buildings in the system of men's dormitories. A friend has given $20,000 towards a new dining hall for the men's dormitories.

THE INFIRMIARIES

The former home of Henry W. Sage, erected about 1878, became the first infirmary, by the gift of the same by his sons, supplemented with money to alter it and adapt it to its new purpose. Then an entirely new and separate fireproof building was put up about 1911, just north and west of the old building and connected with it by an enclosed passageway. The older building is now a nurses' home.

RAND HALL

Erected about 1910. The home of machine construction and the machine shops and wood-working shops. The gift of Mrs. Florence Osgood (Rand) Lang, as a memorial to relatives. It cost $60,000 and was opened in 1912.

THE MEDICAL COLLEGE

Erected about 1900. This building is located in New York City. It is the gift of Col. Oliver H. Payne. It cost about $1,000,000 and has an endowment of $4,200,000.

GOLDWIN SMITH HALL

Erected about 1907. Here are taught the Humanities, classical and modern languages. It is named in honor of an early friend of the University. It cost $354,000, besides the equipment. It is one of the finest modern college buildings in the world.

ROCKEFELLER HALL

Erected 1907. The building of Physics and Electrical Engineering, was named Rockefeller Hall in honor of the donor.

PRUDENCE RISLEY HALL.

Erected 1913-14. The second dormitory for women. The gift of Mrs. Russell Sage, in memory of her mother. This building cost about $300,000 and is one of the finest modern college buildings in the world. It was opened in 1914.

SCHOELLKOPF MEMORIAL BUILDING

This is for athletic training and is situated on Alumni Field.

NEW YORK STATE VETERINARY COLLEGE

Erected about 1900. This was the first of the State buildings to be erected at Cornell.

JAMES LAW HALL

Erected about 1912. This is the Veterinary Clinic.

THE NEW YORK STATE COLLEGE OF AGRICULTURE

Erected about 1908. This building has the largest floor space of any building on the Campus, until the building of the new Armory. The central hall is named Roberts Hall.

THE DAIRY BUILDING

Erected 1908. This building is east of Roberts Hall and connected with the main Agricultural building.

THE NEW ARMORY

Erected 1915-16. This building occupies probably the largest ground space of any building. It is now roofed and enclosed. It is the largest State armory in the State of New York.

HOME ECONOMICS

Erected 1911. This is the home of women students for studies in cooking, dress-making, etc. It offers a valuable education to poor girls free of tuition. Here in the basement of the building is the modern cafeteria.

CALDWELL HALL

Erected about 1908. This is east of the Home Economics Building. It is occupied by departments of soil technology and rural education.

AGRONOMY BUILDING

Erected about 1908. This building is west of Roberts Hall.

POULTRY HUSBANDRY BUILDING

Erected 1911. This is east of the main building of Agriculture.

FORESTRY BUILDING

Erected 1913. This is also east of the main building of Agriculture.

ANIMAL HUSBANDRY BUILDING

Erected 1911. This is near the eastern bound of the Campus proper.

STOCK JUDGING PAVILION

Erected 1911. This is east of the last named building.

THE MODEL BARNS

Erected about 1909. Are, as their name indicates, model barns.

BAILEY HALL

Erected 1912. The new Auditorium built by the State and which will seat 2,800 people was named Bailey Hall in honor of Dean Liberty Hyde Bailey.

General Observations

It will be well to bear in mind that Cornell is still a comparatively young university, and the early classes were small in numbers, while the older colleges, many of them, then had two or three times as many students as Cornell.

Furthermore, they had long lists of alumni, running back from one hundred to two hundred years or more.

In considering the alumni of any college we, of course, include all, which gives the older colleges a great advantage in that respect over Cornell. Many of our most promising graduates are still under the "Chloroform Age" (40) of Dr. Osler, and have yet many years to develop and attain still higher success. The names given below are but a small part of the total number. The next twenty years will find them holding many more of the highest positions in the world.

A more detailed list and account of eminent Cornellians will be found in "Alumni By Classes" and "Alumni By Positions and Occupations," later on in this book.

There is little said about athletics, because after leaving college few students continue their training and athletic work, and an athletic reputation is fleeting. To-day one man is victor and his name in print; to-morrow he is forgotten in the victory of some other man.

IN POLITICS AND PUBLIC OFFICE

The first Cornellian to come into prominence became a National figure, Joseph B. Foraker, of Cornell's first graduating class, that of '69. He has been for many years the greatest Republican political leader in Ohio, and he twice presented the name of Willian McKinley to National Conventions for the Presidency. He served as Governor and U. S. Senator. He has recently announced that he is out of politics. He has recently published a book, "Life Notes," which tells about his political victories and defeats.

The most prominent Cornellian of recent years in politics belongs to the other of the two great leading parties, the Democratic party. He is Edward M. House, '82, the most intimate personal and political friend of President Woodrow Wilson. He was one of the greatest leaders in bringing about the nomination and election of President Wilson, and it is said that he picked out three members of the President's original cabinet, namely: Bryan, Burleson and Daniels. He was sent to the warring nations of Europe in the fall of 1915 by President Wilson as a special diplomatic agent and he has just returned from a similar mission, supposedly in the interest of bringing about peace. He could undoubtedly have been in the cabinet had he desired, or have received an Ambassadorship. He is called President Wilson's human barometer. He is the man who "sizes up" men and senses public opinion for the President.

Mario Garcia Menocal, '88, is President of the Republic of Cuba.

Andrew B. Humphrey, '75, was Secretary of the National League of Republican Clubs, away back in President McKinley's time, and was offered a high political office by that President.

George T. Baker, '79, is one of the leading public men of the State of Iowa, and has been offered the nomination for several high political offices by the Democratic party.

Among the younger men is Manton M. Wyvell, '01. At the time when William J. Bryan, the Democratic candidate for President, spoke at a mass meeting at DeWitt Park, in Ithaca, in 1900, several hostile students were hetcheling Bryan with questions, and other students were making a noisy demonstration against the speaker. The speaker noticed a young man leading the cheering for the Democrats, inquired his name, asked to meet him, and then invited him to accompany him on his speaking tour, which invitation was accepted. This friendship thus formed led to Mr. Wyvell's appointment as Private Secretary to William J. Bryan, when U. S. Secretary of State. After serving for about two years he was appointed Counsel to the International Boundary Commission.

Another young and active politician is William L. Ransom, '05, who is now a City Judge in New York City, at a large salary. He is a National Progressive.

Horace White, '87, a nephew of President White, became prominent in Republican politics in Syracuse, served as State Senator several terms, became Lieutenant Governor and when Governor Charles E. Hughes, formerly Professor of Law at Cornell, resigned to become a Justice of the U. S. Supreme Court, Mr. White succeeded him as Governor of New York.

John A. Dix, '83, received a number of votes for Governor in the New York Democratic State Convention in 1906; two years later he ran for Lieutenant Governor; two years after that he became Chairman of the Democratic State Committee, and was nominated and elected Governor.

John T. Morrison, '90, was Governor of Idaho.

James B. Grant, '77, was Governor of Colorado.

Herbert J. Hagerman, '94, was Governor of New Mexico.

Cornellians have for many years last past taken a conspicuous part in the politics of the State of New York in all the great political parties, and many of them have held high State offices. There were four Attorney-Generals in succession: William S. Jackson, '91, Edward R. O'Malley, '91, Thomas Carmody, '82, and James A. Parsons, '90.

There were three State Superintendents of Public Works in succession: Frederick C. Stevens, '79, Charles E. Treman, '89, and Duncan W. Peck, '74.

There were four Special Counsel to the Governor nearly in succession: Cuthbert W. Pound, '87, Ernest W. Huffcut, '84, Owen L. Potter, '91, and Roger P. Clark, '91.

There were three Private Secretaries to the Governor, Timothy L. Williams, '84, William J. Youngs, '72, and Chester C. Platt, '90.

There have been two State Commissioners of Agriculture: Raymond A. Pearson '94, and Charles S. Wilson, '04.

There have been two State Excise Commissioners: Patrick W. Culliuan, '73, and William W. Farley, '94.

There have been two State Civil Service Commissioners: DeForest Van Vleet, '77, and Cuthbert W. Pound, '88.

There have been two Presidents of the State Board of Health in succession: Eugene H. Porter, '80, and Herman M. Biggs, '82.

There are two members of the State Public Service Commission: DeVoe P. Hodson, '77, and Frank Irvine, '80.

Francis M. Hugo, '97, is Secretary of State.

There has been hardly a State political ticket nominated in recent years by any party without one or more Cornellians on it; one year there were five candidates.

Clarence J. Shearn, '90, ran for Governor on the Independence League ticket, in 1908.

William A. Deford, '90, ran for Attorney-General on the same ticket, the same year.

John Ford, '90, was nominated for Attorney-General on the same ticket, in 1906.

BENCH AND BAR

There are now two Cornellians on the New York Court of Appeals, by election, namely: Frank H. Hiscock, '75, and William H. Cuddeback, '74, and another Cuthbert W. Pound, '88, by designation of the Governor, from the Supreme Court.

There are now fourteen Cornellians on the New York Supreme Court bench, one in each of the nine judicial districts, except one, the ninth; in two districts there are three, and in two districts two.

James O'Neil, '72, is a member of the Supreme Court of Wisconsin.

Walter C. Noyes, '89, is a U. S. Circuit Judge.

Sherman Moreland, '91, is a Judge of the Supreme Court in the Philippines.

In the early days James Frazer Gluck, '74, was one of the most brilliant and promising members of the Buffalo bar, but he died comparatively young. At the time of his death he had 62 cases to argue in the Court of Appeals.

Clarence J. Shearn, '90, was for several years the personal attorney for William Randolph Hearst, and is now on the Supreme Court bench in New York City.

Henry W. Sackett, '75, is counsel for the New York Tribune.

Several Cornell lawyers have become General Counsel to leading railroad companies.

IN DIPLOMACY

Sao-Ke Alfred Sze, '01, was appointed Chinese Ambassador to the United States, but, owing to troubled times in his own country, did not come. He is now Minister of Posts and Roads in that country.

Charles S. Francis, '77, was U. S. Ambassador to the Austro-Hungarian Empire.

Willard D. Straight, '01, was U. S. Consul General at Mukden. He has now retired from banking to devote his time to the study of international law.

Edward M. House, '82, Special Diplomatic Agent of the United States to the warring nations of Europe, 1915-16.

IN FINANCE

Joseph C. Hendrix, '74, was one of the leading financiers of the country, and became President of the American Bankers' Association.

Dr. William Seward Webb, '74, married a member of the Vanderbilt family and became financially interested in many of their railroads and president of several large corporations.

Robert H. Treman, '78, was President of the State Bankers' Association, and soon after the passage of the act creating the Federal Reserve Bank, he became one of its directors.

Timothy S. Williams, '84, was Secretary to Governor R. P. Flower, who started him in his railroad career. He is now President of the Brooklyn Rapid Transit R. R. and allied lines. He was successful in getting some of the Subway lines for his company.

Willard D. Straight, '01, represented a group of American bankers in the great international loan to China, and was afterwards a junior partner of J. P. Morgan & Co., of New York City.

IN LITERATURE

Dr. Robert T. Morris, '80, has recently written two very valuable books, the material for which he gathered from years of observation. In the first book he says that all geniuses, the great military leaders, statesmen, authors and others, were sick in mind, and he goes on to argue his case in a very interesting manner.

Ruth Putnam, '78, has written several interesting historical books about the Dutch people of Holland and New York.

Garrett P. Serviss, '72, has written many valuable books in an entertaining and popular way about astronomy and other scientific subjects.

Francis W. Halsey, '73, has written several historical books on early New York Colonial history.

Hobart Chatfield Chatfield-Taylor, '86, has written many novels.

Thomas S. Jones, '04, has published two volumes of verse.

George L. Burr, '81, has written on "The Witchcraft Delusion."

Waterman T. Hewett, (P.G.), '79, has written a History of Cornell University.

Many Cornellians in the University faculty, and in other universities, have written college text-books.

IN JOURNALISM

Julius Chambers, '70, early attracted attention by pretending to be mad and having himself incarcerated in an insane asylum, for purposes of observation; he afterwards published a book "A Mad World," telling his experiences.

Francis W. Halsey, '73, has been for many years an editor of the New York Times and is now editor of the large Book Review Supplement of that paper.

Franklin Matthews, '83, has been for many years one of the editors of the New York Sun, and is now a Professor of Journalism in Columbia University.

Charles S. Francis, '77, succeeded his father as owner and editor of the Troy Times.

Theodore Stanton, '76, represents the New York Associated Press in Paris.

These are only a few of the many Cornellians who have attained national fame in journalism.

IN EDUCATION

Under the head of College Professors will be found a long list of educators.

One of the earliest Cornellians to be signally honored was David Starr Jordan (P.G.), '72, who, on recommendation of President White, was chosen by Senator Leland Stanford to be the first President of Leland Stanford Junior University. John C. Branner, '74, was his successor.

Julia J. Thomas, '75, was President of Wellesley, and M. Carey Thomas, '77, is President of Bryn Mawr.

George L. Burr, '81, is Professor of Medieval History at Cornell.

Edward L. Nichols, '75, is Professor of Physics at Cornell, and has been a Dean.

William Trelease, '80, was for many years Professor of Botany in Washington University.

Simon H. Gage, '77, is a scientific investigator. He has retired from his professorship at Cornell, to devote his entire time to study.

John Henry Comstock, '74, was one of the greatest teachers ever at Cornell and made his subject, Entomology, interesting. He has now retired.

Willard C. Fisher, '88, Professor of Political Economy at Wesleyan, suffered for his opinions, and quit. The Cornell Faculty sent him resolutions of confidence and respect.

IN THE SCIENCES

The number of Dr. Burt G. Wilder's former pupils who have attained eminence in the scientific world is very large.

A few years ago they published a book called "The Wilder Quarter-Century Book," (1868-1893), a collection of original papers, dedicated to Professor B. G. Wilder, at the close of his Twenty-fifth year of service in Cornell University. The contributors were David Starr Jordan (P.G.), '72, Anna (Botsford) Comstock, '85, John Henry Comstock, '74, Eugene R. Corson, '75, Leland O. Howard, '77, Theobald Smith, '81, William C. Krauss, '84, Susanna (Phelps) Gage, '80, Herman M. Biggs, '82, John C. Branner, '74, Veranus A. Moore, '87, Grant S. Hopkins, '89, Pierre A. Fish, '90, William R. Dudley, '74, Simon H. Gage, '77, and Milton J. Roberts, '75.

As Cornell from the beginning has been a great Scientific School, it has many eminent graduates engaged in scientific work.

Professor Simon H. Gage, '77, is one of Dr. Wilder's foremost students. His wife, Susanna Stuart (Phelps) Gage, '80, was his assistant in research work.

Professor William R. Dudley, '74, was a famous teacher of botany.

Dr. Daniel E. Salmon, '72, was a famous scientist in the U. S. Bureau of Animal Industry.

Professor John H. Comstock, '74, Leland O. Howard, '77, and George W. Lewis, '84, were U. S. Entomologists.

David Starr Jordan (P.G.), '72, is a noted Fishculturist.

Herman M. Biggs, '82, was for many years pathologist to the New York City Board of Health.

IN ENGINEERING

William J. Krome, '99, built the "Over Sea" R. R., on concrete arches, on Coral Islands to Key West, Fla.

James G. White (P.G.), '85, is at the head of a great engineering firm in New York City, which built, owns, manages and controls many great electric lighting plants and railroads, etc., in the United States, Manila, Havana, etc.

Elmer E. Haskell, '79, is a member of the International Waterways Commission.

Edwin B. Katte, '93, is chief of electrical traction for the New York Central Railroad.

These are only a few of the many Cornellians who are occupying the highest positions in the engineering world.

As Cornell has always been known as a great engineering school, its eminent graduates in engineering are numerous.

IN MEDICINE AND SURGERY

Dr. Robert T. Morris, '80, is one of America's leading surgeons.

Dr. Louis L. Seaman, '72, is a famous army surgeon, who saw surgical work with the Japanese Army in the Russo-Japanese War; was a surgeon in the Spanish-American War; and studied contagious and infectious diseases of the Orient, in India.

Dr. Charles G. Wagner, '80, is a well-known alienist.

IN ART

Cornell established a School of Art in 1903, which was in existence for two or three years.

Charles G. Merrill was the first student. He decorated the walls of his home, at 212 South Albany Street, Ithaca, with beautiful figure-paintings. He also painted several large figure-paintings which may be seen at the Lyceum Music Store, on South Cayuga Street, Ithaca. He was invited to New York City, where he has a studio.

Chester Loomis, '72, is a noted landscape and figure painter.

William M. J. Rice, '74, is a portrait painter.

Louis A. Fuertes, '00, is a famous painter of birds.

Anna (Botsford) Comstock, '86, is an artist and wood-engraver. She illustrated her husband's,(Professor John H. Comstock) text-book on Entomology.

Truman E. Fassett, '09, is a painter.

Tripp Davey, '09, is a painter.

THE ALUMNAE

Professor Martha Van Rensselaer, '04, is entitled to great credit for inaugurating Home Economic study at Cornell, including household management, scientific cooking and dressmaking and designing. The students in this department have free tuition. The Cafeteria is located in the basement of the Home Economics Building.

Professor Anna (Botsford) Comstock, '85, is an artist and wood-engraver. She illustrated the book on Entomology, written by her husband, Professor John H. Comstock, '74.

The late lamented Professor Alice G. McCloskey, '08, was a very hard and conscientious worker in Nature Study.

Professor Flora Rose, (P.G.), '08, Lecturer and Assistant Professor of Home Economics, Cornell, since 1907.

Distinguished Alumni

THE CLASSES

"Cornell, I yell,—yell,—yell, Cornell!"
"Then fill up the glass,
And around let it pass,
And we'll drink to Care's utter confusion;
To the Health of all Classes
And all bonnie lasses,
For Love only is not a delusion."
—A. B.

Every class from the beginning, '69, has published the Cornellian.

Every class since 1891, except 1892, 1895 and 1896, has published a Class Book in its senior year. However, it is a singular fact that few classes have published a class history in the years following graduation, notable exceptions being the classes of '73, '78, and '92.

There is no recorded class yell, nor class colors, until the class of '86.

'69

The first class contained, among others, Senator Foraker, who is well known as an orator and statesman, and a political power. Judge Morris L. Buckwalter of this class was elected President of the Alumni Association in 1873, and on the occasion of his revisiting Cornell, about fifteen years ago. Its members came from other colleges and took advanced standing at Cornell. There were only eight to graduate, and, as the diplomas were handed out in alphabetical order, Charles F. Behringer received the first diploma from Cornell.

Secretary, Morris L. Buchwalter, Carew Building, Cincinnati, Ohio.

'70

In this class appears the name of Julius Chambers, the famous New York Journalist.

Secretary, Charles Albert Storke, Santa Barbara, California.

'71

This is pre-eminently the class of Supreme Judges, having no less than four, one in Wisconsin and three in New York.

Secretary, Robert G. H. Speed, Ithaca, N. Y.

'72

Here we find John DeWitt Warner, the great New York tariff reformer; and Daniel E. Salmon, Scientist. Then, as a post-graduate, we find David Starr Jordan, the first President of Leland Stanford Junior University.

Secretary, Professor Charles L. Crandall, Ithaca, N. Y.

'73

The 30th Anniversary Book is the first published history or class book of any class to be found in the University library. This is a fine book of biographical sketches prepared by William H. French, the class historian, accompanied by clever personal "skits" about several members, by the reader, Willi Brown, and called "St. Louis ginger," enclosed in brackets. There is also a 40th Anniversary Book of the Class Reunion, with a directory.

In this class are found the brothers Dunwell; James W. Dunwell was a Justice of the New York Supreme Court; Charles T. Dunwell was a Representative in Congress from Brooklyn. There are also the famous New York journalist, Francis W. Halsey of the Times. Judge Franklin Ferris, of St. Louis, is a prominent Western representative of this class. This was one of the largest, if not the largest, of the early classes and had many members who afterwards attained eminence.

Secretary, Edwin Gillette, Ithaca, N. Y.

'74

John C. Branner, of this class, succeeded David S. Jordan, '72, as President of Leland Stanford Junior University. Joseph C. Hendrix, a prominent New York banker, was for many years a popular and valued trustee of the University. James Fraser Gluck was a member of the Buffalo Bar. There was one Judge of the New York Court of Appeals, William H. Cuddeback. Wilmot M. Smith was Justice of the New York Supreme Court. There were two members of Congress, James H. Southard and Robert H. Wiles. Dr. William Seward Webb, the New York financier, allied with the Vanderbilt railroad interests, was for a short time a member of this class. George T. Winston was President of two universities, North Carolina and Texas. Birchard A. Hayes, the eldest of four sons of President Rutherford B. Hayes, all of whom attended Cornell, was a member of this class.

Secretary, Professor John H. Comstock, Ithaca, N. Y.

'75

Frank H. Hiscock, of the New York Court of Appeals, appears here. Also Col. Henry W. Sackett, counsel to the New York Tribune, and chairman of the committee for Cornell's Semi-Centennial celebration. Also Judge John M. Kellogg, Presiding Justice of the Appellate Division of the Supreme Court of New York, 3rd Department.

Secretary, Professor Edward L. Nichols, Ithaca, N. Y.

'76

Theodore Stanton, the American Journalist in Paris, is one. Another is Webb C. Hayes, the second son of President Rutherford B. Hayes.

Secretary, Daniel Franklin Flanner, 816 "The Rookery," Chicago, Ill.

'77

The genial Charles S. Francis, American Ambassador abroad, here appears. In his college days he was a popular Captain of the Cornell Cadets, and a victorious single-sculler at Saratoga Lake in 1876. Captain John N. Ostrom, the valiant captain and coach of the early crews, here appears. Also Miss M. Carey Thomas, President of Bryn Mawr College. Also Henry V. Borst, another New York Supreme Court Justice. James B. Grant was Governor of Colorado. Also De Voe P. Hodson, State Public Commissioner of New York, at a large salary.

Secretary, William Ogden Kerr, Ithaca, N. Y.

'78

This class, '78, has two good published biographical histories, with portraits, called the 30th and the 35th Year Histories. Ruth Putnam, daughter of George P. Putnam, the New York publisher, and sister of George H. Putnam, another great publisher, is an author of historical books. President U. S. Grant heard of the prowess of this class and sent to it his third son, Jesse Root Grant. President and Mrs. Grant paid a visit to their son at Cornell and he went with them on their tour around the world. He is a noted Democratic politician in California.

Secretary, Willard Beahan, Care L. S. & M. S. R. R. Co., Cleveland, Ohio.

'79

George T. Baker was Commodore of the Cornell Navy and he "fooled" Harvard. When it came to choosing a place to row the Freshman race in the spring of 1880, he told the representative of Harvard that he knew a little lake that would be just right. It was Owasco Lake and near Ithaca and when the race came off all Cornell and Ithaca were there to cheer the Cornell crew to victory. Walter C. Kerr was one of the greatest of salesmen and became President of Westinghouse, Church, Kerr & Co., of New York City.

Secretary, Calvin Tomkins, 17 Battery Place, New York City.

'80

"Here's to good old Eighty!
Drink her down!
Here's to good old Eighty!
Drink her down!
Here's to good old Eighty!
For she's mighty,
And she's weighty,
Drink her down!
Drink her down!
Drink her down, down, down!"

"What fairer name can echo bear
Than Eighty ever true."

Here we find Professor William Trelease, the botanist. Also Rutherford P. Hayes, the third son of President Rutherford B. Hayes Also Robert T. Morris, the eminent New York Surgeon, who has recently written some valuable books on the philosophy of life as he has observed it. Then there is Henry Terrell, who wrote the beautiful "Evening Song" at Cornell. The ever genial Dr. Charles G. Wagner who says he has reserved rooms at the Binghamton State hospital for members of his class.

Secretary, Dean Frank Irvine, Ithaca, N. Y.

'81

There is a published Quarterly Century Book, with portraits of members while in college, and also portraits taken 25 years afterwards. Here we find Professor George Lincoln Burr, the American historian. Also George Shiras, son of Justice George Shiras of the U. S. Supreme Court, and himself a Representative in Congress.

Secretary, Professor Hiram H. Wing, Ithaca, N. Y.

'82

"With weeping and with laughter
Still is the story told,
How '82, with heart so true
Laid '80 out so cold."

Here we find Dr. Herman M. Biggs, the great pathologist, of New York City.
Secretary, Norton Townsend Horr, 1518 Williams Building, Cleveland, Ohio.

'83

Governor John A. Dix belonged to '83. Then there is Franklin Matthews of the New York Sun.

Secretary, Franklin Matthews, 33 Van Buren Street, Brooklyn, N. Y.

'84

There is a Class Roster, 1904, with Reunion group photo. Then there is a Christmas Greeting to President White, 1909. Then there is the 25th Anniversary Book, with group photo and Roster, with portrait of "Uncle" Josh Hurst, the old janitor, and photo of the wreck of the bridge over the hollow formerly near Sage Cottage but now filled and crossed by Central Avenue. Ernest W. Huffcut, Dean of the College of Law, was a prominent member of '84.
Secretary, Dr. Henry Pelouse DeForest, 150 W. 47st, Street, New York City.

'85

Hurrah! Hurrah! '85!

This class has a Directory, published in 1908. Walter G. Smith was at one time threatened with arrest for violation of the neutrality laws, being charged with an attempt to lead a filbustering expedition to annex Lower California.

Secretary, Edward H. Bostwick, Ithaca, N. Y.

'86

Rah! Rah! Boom! Rah! '86!

Class colors—Royal Purple and Old Gold.

Hobart Chatfield Chatfield-Taylor, the novelist, appears here. Also Judge George McCann of the New York Supreme Court.

Secretary, Dr. Luzerne Coville, Ithaca, N. Y.

'87

Wahoo! Wahoo! '87

Here we have Governor Horace White of New York.

Secretary, Dean Veranus A. Moore, Ithaca, N. Y.

'88

Great! Great! Eighty-Eight!
"Cornell, our Alma Mater great,
Bright guiding star of Eighty-Eight."
"I sat within my quiet room
Before my glowing grate,
Renewing o'er the trodden ground
The scenes as passed, the four years round,
In merry Eighty-Eight."

This class has a published Biographical Class Book. The Republic of Cuba chose its gallant General Mario Garcia Menocal, of '88, for its present President. The popular baseball player, Harry L. Taylor, comes here. Also John R. Mott, one of the world's greatest leaders in Y. M. C. A. work. Judge Charles H. Blood has long been a trustee of Cornell.

Secretary, Professor Willard W. Rowlee, Ithaca, N. Y.

'89

C! U! C! U! '89!

Class Colors—Gen'd'arme Blue and Tow.

This class has a Book of Statistics and undergraduate history with brief biographical sketches, published in 1889. Also a Ten-Year Book, with brief biographies. Then there is a Twenty-five Year Book, with short biographies and portraits taken while in college and also portraits taken 25 years later.

Secretary, Professor Henry N. Ogden, Ithaca, N. Y.

'90

This class published a Book of Statistics in 1890. John Ford and Clarence J. Shearn are on the Supreme Bench in New York City. John T. Morrison was Governor of Idaho.

Secretary, Charles James Miller, Newfane, Niagara Co., N. Y.

'91

This class has a Class Souvenir published in 1891. This class has published a Ten Year Book and a Twenty Year Book, with short biographies. Registrar David F. Hoy has a wonderful memory and a close acquaintance with the old graduates.

Secretary, Registrar David F. Hoy, Ithaca, N. Y.

'92

Class yell: "Hoo—Wah—hoo,
Hoo—Wah—hoo,
Long live C. U. Ninety-Two."

Class Colors—Peacock Blue and White.

This class has a Class Souvenir published in 1892. This class has a good history published under the direction of Leon Nelson Nichols.

Secretary, Charles D. Bostwick, Ithaca, N. Y.

'93

Class yell: "Rah! Rah! Ree!
Rah! Rah! Ree!
I yell Cornell, Ninety-Three."

Class colors—Old Gold and White.

This class has a Souvenir Book, published in 1893; a Roster, published in Cornell Alumni News, 1904; 2nd Class Roster, published 1908, with biographies, 3rd Class Roster, published 1913.

'94

"Oh, the thrill of other days,
How its gripping mem'ry stays,
How we hope to bear it with us evermore;
For we never can grow old,
Never be to Mammon sold,
While within us leaps the blood of Ninety-Four."

Class yell: "Who—Rah—Roar! Who—Rah—Roar!
C. U.! C. U.! Ninety-Four!

Class Colors—Cardinal and Seal Brown.

There was the Record of '94, published in 1894, with class orations and statistics. Then there was the Souvenir Book of '94, published in 1894. Herbert J. Hagerman of '94, was Governor of New Mexico.

Secretary, Elmer E. Bogart, Care, Morris High School, 1125 Boston Road Bronx, New York City.

'95

Class yell: "X—C—V, X—C—V,
Cornell U—ni—ver—si—ty!"

Class Colors—Blue and Yellow.

There is a Book of Statistics, published in 1895. Also a Class List, published in 1912, with addresses.

Secretary, William Fitch Atkinson, 44 Court St., Brooklyn, N. Y.

'96

Class yell: "Boom—Rah—Rix! Boom—Rah—Rix!
We are Cornell, Ninety-Six!

Class Colors—Brown and White.

This class has a Book of Statistics, published in 1896.

Secretary, George Solomon Tompkins, 47 S. Manning Boulevard, Albany, N. Y.

'97

Secretary, Professor George Newman Lauman, Ithaca, N. Y.

'98

Secretary, Jesse Fuller, 166 Montague Street, Brooklyn, N. Y.

'99

Secretary, Dr. Royal Storrs Haynes, 391 West End Avenue, New York City.

'00

Secretary, George Hooper Young, Williamsport, Pa.

'01

Secretary, Arthur Harry Sherwood, 2469 Broadway, New York City.

Secretary, (for Medical College) Dr. William Henry Cantle, Mamaroneck, N. Y.

'02

Class yell: "Ric Rac, Ric Rac Roo!
Cornell, I yell, Nineteen Two!"

Secretary, William John Norton, 120 W. Adams Street, Chicago.

Secretary, (for women) Mrs. Ruth Bentley Shreve, Hastings-on-Hudson, N. Y.

Secretary, (for Medical College) Dr. Nan Gilbert Seymour, 129 E. 17th Street, New York City.

'03

Class yell: "Rah Rah Rah, Rah Rah Ree!
Cornell, I yell, Nineteen Three!"

Class Colors—Blue and White.

Secretary, Raymond Parmalee Morse, 166 Gates Avenue, Brooklyn, N. Y.

'04

Secretary, Cecil Jarvis Swan, 42 E. 23 Street, New York City.

'05

Secretary, Harold Jay Richardson, Lowville, N. Y.

'06

Secretary, Professor Charles Henry Tuck, Ithaca, N. Y.

'07

Secretary, Antonio Lazo, 56 William Street, New York City.

'08

Secretary, Seth Whitney Shoemaker, Scranton, Pa.

'09

Secretary, Robert Elias Treman, Ithaca, N. Y.

'10

Secretary, Ernest Clarke Heg, Elizabeth, N. J.

'11

Secretary, John Edward Oliver Winslow, Ithaca, N. Y.

Secretary, (for women) Miss Clara Vivian Braymer, Shamokin, Pa.

'12

Secretary, Ross William Kellogg, Seneca Falls, N. Y.

Secretary, (for women) Miss Mabel De Forest, Springfield, Mass.

'13

Secretary, George Helm Rockwell, Care, Secretary Cornell University.

Secretary, (for women) Miss Sophie Margaret Becker, 420 Carey Street, Baltimore, Md.

By Positions, Professions, Occupations

ALENISTS

Atwood, Charles Edwin, '80. First Assistant Physician, Bloomingdale Asylum.

Wagner, Charles Gray, '80. Superintendent, Binghamton State Hospital.

ARCHITECTS

Green, Edward Broadhead, '78. Architect of Bailey Hall, etc., at Cornell.

Martin, Clarence Augustine, (Special Student), '90. Dean, College of Architecture.

Miller, William Henry, '72. Architect of University Library, Prudence Risley Hall, Fiske Mansion, etc., at Cornell.

Roehrig, Frederick L., '83. Architect of notable buildings in Pasadena.

Trowbridge, Alexander Buell, '90. Dean, College of Architecture.

Wright, Frank Ayres, '79. Sec'y, Architectural League, New York City.

ARCTIC EXPLORER

Marvin, Ross Gillmore, '05. Companion of Captain Robert E. Peary, U. S. N., on two North Pole expeditions.

ARMY OFFICERS

Barton, Frank Arthur, '91. Captain, U. S. A.

Beacham, Joseph William, '97. Captain, U. S. A.

Bell, George, '94. Brig.-General, U. S. A.

Davis, Edward, '97. Captain, U. S. A.

Doores, William Richard, '93. Captain, U. S. A.

Eastman, William R., '95. Lieutenant, Asst. Surg., U. S. A.

Harris, Jesse R., '02. 1st Lieutenant, Asst. Surg., U. S. A.

Kilbourne, Louis H., '95. Captain, U. S. A.

Mitchell, James Brady, '95. Captain, U. S. A.

Menocal, Mario Garcia, '88. Major General, Cuban Army of Liberation.

Mould, Stephen H., '90. Captain, U. S. A.

Osgood, Winchester Dana, '92. Major, Cuban Army of Liberation.

Phillips, Ervin Louis, '91. Major, U. S. A.

Phisterer, Frederick W., '95. Captain, U. S. A.

Springer, Anton, '93. Captain, U. S. A.

ARTISTS

Comstock, Anna (Botsford), '86. Artist and wood-engraver.

Davey, Randall Vernon, '09. Painter.

Fassett, Truman Edward, '09. Painter.

Fuertes, Louis Agassis, '00. Painter of birds.

Loomis, Chester, '72. Figure and landscape painter.

Merrill, Charles George, Special Student, '03-'05. Figure, landscape and mural painter.

Rice, William M. J., '74. Portrait painter.

ASTRONOMERS

Preston, Erasmus Darwin, '75.

Serviss, Garrett Putnam, '73.

ATHLETES

Berna, Tell S., '12. Winner of world's record cross-country run and two-mile race.

Jennings, Hugh, Special Student, '00-'01, '03-'04. Manager of the Detroit "Tigers" Baseball Club.

Jones, John Paul, '13. Winner of Intercollegiate and world's record for one-mile dash.

Larned, William A., '94. National Lawn Tennis Champion.

Ostrom, John N., '75. Father of rowing at Cornell.

Reed, Daniel A., '98. Football coach at Cornell.

Taylor, Harry L., '88. President of the National Baseball League.

Van Orman, Ray, '08. Football coach at Cornell.

Warner, Glenn S., '94. Athletic Director, Carlisle Indian School.

AUTHORS

Ayres, Phillip W., '84. Writer on charity work.

Burr, George Lincoln. Writer on "Witchcraft," etc.

Chatfield-Taylor, Hobart Chatfield, '86. Novelist.

Elliott, Orrin L., '85. Author of "The Tariff Controversy in the United States."

Fayant, Frank N., '98. Author of "Fools and Their Money," etc.

Halsey, Francis W., '73. Author of the "Old New York Frontier," etc.

Heermans, Forbes, '78. Novelist. Playwright.

Hewitt, Waterman T., (P.G.) '79. Author of a "History of Cornell University."

Johnson, Henry C., '73. Author of classical text-books.

Mayo, Earl W., '94. Magazine writer.

Payne, Phillips, '88. Novelist.

Putnam, Ruth, '78. Author of "Annetje Jans' Farm," etc.

Serviss, Garrett P., '72. Author of "Astronomy Through an Opera-Glass." etc.

Shoemaker, Michael M., '74. Author of many books of travel.

Shufeldt, Robert W., '74. Writer on Biology.

Wolf, Rennold, '92. Playwright. Author of "The Red Widow," etc.

BISHOP

Williams, Gersham Mott, '79. P. E. Bishop of Marquette.

BOTANISTS

Arthur, Joseph C., '86.

Atkinson, George F., '85. Professor, Cornell.

Coville, Frederick V., '87.

Dudley, William Russell, '74. Professor, Cornell and Stanford.

Hasselbring, Heinrich, '99.

Kellerman, William A., '74.

Trelease, William, '80. The greatest living botanist.

Van Schrenck, Herman, '93.

Whitten, John C., '94. Professor, Missouri.

CABINET OFFICERS

Menocal, Mario Garcia, '88. Minister of the Interior, Cuba.

Sze, Sao-ke Alfred, '01. Minister of Posts and Roads, China.

CHEMISTS

Hitchcock, Romyn, '72.

Kent, Walter H., '76.

Snyder, Harry, '89.

CITY CHAMBERLAIN

Bruere, Henry, '02. New York City.

CIVIL ENGINEERS

Baker, George T., '79. Chief Eng., "Soo" and S. W. R. R.

Beahan, Willard, '78. Div. Eng., L. S. & M. S. R. R.

Bissell, Frank E., '78. Chief Eng., L. S. & M. S. R. R.

Church, Irving P., '73. Professor, Cornell.

Cornell, Oliver H. P., '74. Chief Eng., Geneva, Ithaca and Athens, R. R.

Crandall, Charles L., '72. Professor, Cornell.

Haskell, Elmer E., '79. Professor, Cornell.

Hayford, John F., '89.

Hyde, Howard E. Acting Chief Eng., Manila; Asst. Chief Eng., Providence Waterworks.

Krome, W. J., '99. Chief Eng., "Oversea" R. R. to Key West.

Marx, Charles D. Professor, Cornell.

Pierce, Henry, '80. Supt., Chesapeake & Ohio R. R.

Preston, Erasmus D., '75. With U. S. Coast and Geodetic Survey.

Shaler, Ira A., '84. Chief Eng. for Subway Contractors, New York City.

Turneaure, Frederick E., '89.

Washburn, Frank S., '83.

COLLEGE PRESIDENTS

'70

Comstock, Theodore Bryant, Arizona University.

Dixon, Brant V. B. Newcomb College of Tulane University.

Eddy, Henry T. University of Cincinnati.

'72

Jordan, David Starr, P.G. Leland Stanford Junior University.

Salmon, Daniel E. Nat. Vet. School, Montevideo.

'73

Johnson, Henry C. Central High School (City College), Philadelphia.

Smith, Clinton D. Agri. College of Paricicabo, Brasil.

'74

Branner, John C. Leland Stanford Junior University.

Winston, George T. Universities of N. C. and Texas, and College of Agric. and Mech. Arts, N. C.

'75

Thomas, Julia J. Wellesley College.

'77

Thomas, M. Carey. Bryn Mawr College.

'78

Kingsbury, Joseph T. University of Utah.

'90

Sutliff, Phebe T. Rockford College.

'91

Kerr, William J., Special Student. Agricultural Colleges of Utah and Oregon.

'93

Blackman, William F., P. G. Rollins College.

Duniway, Clyde A. Universities of Montana and Wyoming.

Jameson, Joseph Moore. Girard College.

'94

Pearson, Raymond A. Iowa Agricultural and Mechanical College.

'96

Rammelkamp, Charles H. Illinois College.

'97

Meikeljohn, Alexander. Amherst College.

Nichols, Ernest Fox, P. G. Dartmouth College.

'98

Gilmore, John W. University of Hawaii.

Hill, Albert R., P. G. University of Missouri.

'02

Johnson, Lillian W. Western College for Women.

COLLEGE VICE-PRESIDENTS

'74

Branner, John C. Leland Stanford Junior University.

'95

Reade, Mebourne S. Colgate University.

'96

Brown, John F. Earlham College.

COLLEGE DEANS

'70

Eddy, Henry Turner. Academic Faculty, Cincinnati University. Graduate School, Minnesota University.

'72

Hyde, Edward W. Faculty, Cincinnati University.

'73

Bartley, Elias H. College of Pharmacy, Brooklyn.

Smith, Clinton D. Special Courses, Michigan Agricultural College; Agricultural College of University of Illinois.

'75

Nichols, Edward L. Faculty of Arts and Sciences, Cornell.

'77

Thomas, Martha Carey. Faculty, Bryn Mawr College.

'78

Smith, Albert W. (Director), Sibley College of Mechanic Arts, Cornell.

'79

Haskell, Elmer E. (Director), College of Civil Engineering, Cornell.

'80

Henry, William A. College of Agriculture, Wisconsin University.
Irvine, Frank. College of Law, Cornell.
Trelease, William. Shaw School of Botany, Washington University.

'82

Woodruff, Edwin H. (Acting), College of Law, Cornell.

'84

Huffcut, Ernest W. College of Law, Cornell.

'86

Hull, Charles H. Faculty of Arts and Sciences, Cornell.
Merritt, Ernest G. Graduate School, Cornell.

'87

Moore, Veranus A. State Veterinary College, Cornell.
Morgan, Ora S. College of Agriculture, Alfred University.
Russell, James E. Teachers College, Columbia University.

'88

Pearson, Leonard. College of Agriculture, University of Pennsylvania.

'89

Hayford, John F. College of Civil Engineering, Northwestern University.
Laird, Warren P. College of Architecture, University of Pennsylvania.
Marston, Anson. College of Civil Engineering, Iowa State University.
Turneaure, Frederick E. College of Civil Engineering, Wisconsin University.

'90

Martin, Clarence A. (Special Student) (Director), College of Architecture, Cornell.
Trowbridge, Alexander B. (Director), College of Architecture, Cornell.

'91

Corey, Clarence L. College of Mechanical Engineering, University of Calif.
Moreland, Sherman. College of Law, University of the Philippines.

'92

Trevor, Joseph E. (Special Student). Graduate School, Cornell.

'93

Smith, Harold B. College of Electrical Engineering, Purdue University, and Worcester Polytechnic Institute.

'94

Hall, James P. College of Law, Chicago University.

'95

Taylor, Thomas N. College of Civil Engineering, University of Texas.

Thomas, Carl C. College of Mechanical Engineering, Wisconsin University.

'97

Meikeljohn, Alexander, (Post Graduate). Faculty, Brown University.

'00

Martin, Gertrude Shorb, (Post Graduate). (Adviser of Women), Cornell.

'01

Kyle, Edward J. College of Agriculture, Texas State Agricultural and Mechanical College.

COLLEGE PROFESSORS

'69

Behringer, George Frederick. German, Cornell.

'70

Comstock, Theodore B. Geology and Paleontology, Cornell University; Mining Engineering and Physics, University of Illinois.

Dixon, Brant Van Blarcom. Metaphysics, Tulane University.

Eddy, Henry Turner. Mathematics and Civil Engineering, Cornell; Mathematics, Princeton University; Mathematics, Civil Engineering and Astronomy, Cincinnatti University; Mathematics and Mechanics, Minnesota Univ.

'71

Barnard ,William S. Entomology, Cornell; Natural History, Drake Univ.

Edgren, Augustus H. Modern Languages and Sanscrit, Nebraska University.

'72

Crandall, Charles L. Railway Engineering, Cornell.

Hyde, Edward W. Mathematics, Cincinnati University.

Jordan, David Starr, (Post Graduate). Zoology, Indiana University; Natural History, Lombard University, and Butler University.

'73

Anderson, Rufus. Industrial Mechanics, Alfred University.

Aubert, Alfred Bellamy. Chemistry, University of Maine.

Bartley, Elias H. Chemistry, Swarthmore College, and Long Island College Hospital.

Burt, Stephen S. Medicine, Post Graduate Medical College, New York City.

Church, Irving P. Applied Mechanics and Hydraulics, Cornell.

Johnson, Henry C. Latin Language and Literature, Lehigh University.

Moore, John G. German Language and Literature, Minnesota University.

Newkirk, John G. History, Indiana University.

Smith, Clinton D. Dairy Husbandry, University of Minnesota; Agriculture Michigan Agricultural College.

'74

Branner, John C. Geology, Stanford and Indiana Universities.

Comstock, John H. Entomology, Cornell University.

Dudley, William R. Botany, Cornell and Stanford Universities.

Fairchild, Herman L. Geology, Rochester University.

Lazenby, William R. Horticulture and Forestry, Ohio State University.

Patrick, George E. Chemistry, University of Kansas.

Stone, John L. Agriculture, Cornell.

Winston, George T. Latin, University of North Carolina.

'75

Bellows, Howard P. Otology, Boston University.

Brayton, Alembert W. Pathology, Clinical Medicine, etc., Indiana Univ.

Corwin, Richard W. Surgery, University of Colorado.

Moler, George S. Physics, Cornell.

Nichols, Edward L. Physics, Cornell.

Simonds, Frederick W. Geology, University of North Carolina.

'76

Foote, Charles W. Natural Sciences, Buchtel College.

Maltby, Albert E. Natural Sciences and Mathematics, St. Lawrence Univ.

Millspaugh, Charles F. Botany, University of West Virginia.

Van Velzer, Charles A. Mathematics, Wisconsin University.

Yatabe, Riokichi. Botany, University of Tokio.

'77

Gage, Simon H. Histology and Embryology, Cornell.

Stevens, George B. Systematic Theology, Yale University.

Thomas, Martha Carey. English, Bryn Mawr College.

'78

Brown, Charles C. Civil Engineering, Union University.

Jordan, Whitman H. Agricultural Chemistry, Pennsylvania State College.

Smith, Albert W. Mechanical Engineering, Cornell and Stanford Universities; Machine Design, Wisconsin University.

'79

Gifford Harold. Ophthalmology and Otology, Nebraska University.

Gottheil, William S. Dermatology, New York School of Clinical Medicine, New York City.

Hathaway, Arthur S. Mathematics, Rose Polytechnic Institute.
Hewitt, Waterman T., P. G. German Language and Literature, Cornell.

'80

Ewing, Addison L. Geology, Wisconsin University.
Finch, William A. Law, Cornell.
Henry, William A. Agriculture, Wisconsin University.
Irvine, Frank. Law, Cornell.
Messenger, Hiram J. Mathematics, University of the City of New York.
Morris, Robert T. Surgery, Post Graduate Medical College, New York City.
Roberts, Mary E. History, Wellesley College.
Trelease, William. Botany, Washington University.

'81

Gregory, Emily L. Botany, Barnard College, Columbia University.
Osmond, I. Thornton. Physics, Pennsylvania State College.
Smith, Theobald. Pathology, Harvard University.
Wing, Henry H. Animal Industry, Cornell.

'82

Rolfe, John C. Latin, University of Pennsylvania.
Wait, John C. Civil Engineering, Lawrence Scientific School, Harvard Univ.

'83

Elmer, Herbert C. Latin, Cornell.
Prosser, Charles S. Geology, Ohio State and Union Universities; Natural History, Washburn College.

'84

Huffcut, Ernest W. Law, Cornell, Indiana and Northwestern Universities.
Mead, Daniel W. Hydraulic and Sanitary Engineering, Wisconsin Univ.
Webb, Walter L. Civil Engineering, University of Pennsylvania.
Wilson, Charles B. German, Iowa State University.

'85

Parr, Samuel W. Chemistry, Illinois University.

'86

Harris, Gilbert D. Paleontology and Stratigraphic Geology, Cornell.
Hill, Robert T. Geology, University of Texas.
Hull, Charles H. Political Economy, and American History, Cornell.
Merritt, Ernest G. Physics, Cornell.
Summers, Harry E. Physiology, Illinois University.
Thurber, Charles H. Pedagogy, Chicago University.
Wing, Charles B. Civil Engineering, Stanford University.

'87

Moore, Veranus A. Comparative Pathology, Bacteriology and Meat Inspection, Cornell.
Morgan, Ora S. Agriculture, Alfred University.
Ryan, Harris J. Electrical Engineering, Cornell and Stanford Universities.

'88

Carpenter, Rolla C. (Post Graduate) Experimental Engineering, Cornell.
Fisher, Willard C. Political Economy, Wesleyan University.
Jones, Forrest R. Electrical Engineering, Cornell.
Newcomer, Alphonso G. English, Stanford University.
Stedman, John M. English, Stanford University.
Rowlee, Willard W. Botany, Cornell.

'89

Barr, John H. (Post Graduate) Machine Design, Cornell; Mechanical Engineering, University of Minnesota.
Ferry, Ervin S. Physics, Purdue University.
Hopkins, Grant S. Veterinary Anatomy, Cornell.
Ogden, Henry N. Sanitary Engineering, Cornell.
Marston, Anson. Civil Engineering, Iowa State University.
Shepardson, George D. Electrical Engineering, Minnesota University.
White, William A. Nervous and Mental Diseases, George Washington University.

'90

Ashley, George H. Chemistry, Charleston College.
Bronson, Walter C. English Literature, Brown University.
Fish, Pierre A. Veterinary Physiology, Cornell.
Peirce, William Foster. Psychology and Pedagogy, Ohio State University; Psychology and Ethics, Kenyon College.
Rice, James E. Poultry Husbandry, Cornell.
Thomas, Mason Blanchard. Botany, and Dean, Wabash.
Van Ingen, Gilbert. Geology, Princeton University.

'91

Botsford, George W. History, Columbia University.
Chamot, Emile M. Sanitary Chemistry and Toxicology, Cornell.
Emerson, Oliver F. English, Western Reserve University.
Hibbard, Herbert W. Mechanical Engineering of Railways, Cornell.
Lovell, Earl B. Civil Engineering, Columbia University.
Lyon, Thomas L. Agronomy, Cornell.
Northup, Edwin F. Physics, University of Texas.
Olmsted, Everett W. French, Cornell.
Slingerland, Mark V. Economic Entomology, Cornell.
Tanner, John H. Mathematics, Cornell.

'92

Bedell, Frederick (Post Graduate). Applied Electricy, Cornell.
Creighton, James E. (Post Graduate). Logic and Mathematics, Cornell.
Fetter, Frank A. (Post Graduate). Political Economy, Cornell and Princeton.
Fite, William B. Mathematics, Columbia.
French, Ferdinand C. (P.G.) Philosophy, Nebraska University.
Shurter, Edwin D. Public Speaking, Texas University.
Thilly, Frank. (P. G.) Philosophy, Cornell.

'93

Howland, Arthur C. Mediaeval History, Pennsylvania University.
Hyde, Walter W. Greek, University of Pennsylvania.
Kemmerer, Edwin W. Political Economy, Cornell.
Nagle, James E. Civil Engineering, Texas Agricultural College.
Nichols, Ernest Fox. (P. G.) Physics, Yale, Colgate, Dartmouth and Columbia.
Shearer, John S. Physics, Cornell.
Smith, Harold B. Electrical Engineering, Purdue and Worcester.

'94

Albee, Ernest. (P. G.) Philosophy, Cornell.
Beatty, Arthur F. English, Wisconsin.
Carver, Thomas N. Political Economy, Harvard University.
Kingsbury, Benjamin F. Histology and Embryology, Cornell.
Washburn, Margaret F. Psychology, Vassar.
Woodward, Frederick C. Law, Stanford and Northwestern Universities.

'95

Babcock, Stephen M. Chemistry, Wisconsin University.
Cameron, Frank K. Chemistry, Catholic University of America.
Hill, John E. Civil Engineering, Brown University.
Kerr, Abram T. Anatomy, Cornell.
Swisher, Charles C. Comp. Politics, George Washington University.
Taylor, Thomas N. Civil Engineering, University of Texas.
Thomas, Carl C. Marine Engineering, Cornell; Steam Engineering, Wisconsin University; Marine Engineering and Naval Architecture, New York Univ.

'96

Anderson, Leroy. Dairy Husbandry, University of California.
Boyd, James E. Mechanics, Ohio University.
Brown, John F. Education, Iowa State University.
Franklin, William S. Physics, Lehigh University.
Glasson, William H. Political Economy, Trinity, N. C.
Norris, Henry H. Electrical Engineering, Cornell.
Pillsbury, Walter B., Psychology, Michigan University.
Rammelkamp, Charles H. (Post Graduate) History and Political Science, Illinois College; History, Summer Schools, Universities of Illinois and Missouri.
Rawles, William A. Political Economy, Indiana University.
Scott, George W. International Law and Diplomacy, Columbia University.

'97

Barnard, William N. Steam Engineering, Cornell.
Barnes, Fred A. Civil Engineering, Cornell.
Cole, Alfred D. (Summer School Student) Physics, Ohio State University.
Dutcher, George M. History, Wesleyan University.
Ferguson, William S. Greek and Roman History, University of California.
Meiklejohn, Alexander. (Post Graduate) Logic and Metaphysics, Brown University.
Peirce, Paul S. Iowa State University.
Stewart, Oscar M. Physics, Missouri University.

'98

Duggar, Benjamin M. Plant Physiology, Cornell.
Gilmore, John Washington. Agriculture, Cornell and Pennsylvania State College.
Needham, James G. Limnology, Cornell; Biology, Lake Forest University.
Sanderson, Ezra D. Entomology, Texas University.

'99

Craig, John (Post Graduate). Horticulture, Cornell University.
Durham, Charles L. (Post Graduate). Latin, Cornell.
Everett, George A. Elocution and Oratory, and Extension Teaching, Cornell.
Hasselbring, Heinrich. Plant Pathology, Illinois University.
Shanks, Lewis E. P. Romance Languages, University of Pennsylvania.
Young, Charles V. P. Physical Culture, and Director of the Gymnasium, Cornell.

'00

McCrea, Roswell C. Economics, Columbia University.
McGillivray, Alexander D. Entomology, Cornell.
Young, George. Architecture, Cornell.

'01

Groat, George G. Economics and Sociology, Ohio Wesleyan University.
Kyle, Edwin J. Texas Agricultural and Mechanical College.
Lee, Edwin. Chemistry, Alleghany College.
Munson, Welton M. Horticulture, University of Maine.
Stewart, George W. Physics, Iowa State University.
Whitbeck, Ray H. Geology, Wisconsin University.

'02

Stagg, C. Tracy. Law, Cornell.

'03

Brooks, Robert C. Cincinnati University.
Wilson, Charles S. Pomology, Cornell.

'04

Martin, Lawrence. Geology, Wisconsin University.

'05

Marvin, Ross G. Civil Engineering, Cornell.

'06

Betten, Cornelius. Biology, Lake Forest University.
Bogart, George G. Law, Cornell.
Tuck, Charles H. Extension Teaching, Cornell.

'07

Hunter, Samuel J. Entomology, Kansas State University.
Morgan, Ora S. Agriculture, Alfred University.

DIPLOMATISTS

Chatfield-Taylor, Hobart Chatfield, '86. Consul General of Spain at Chicago.

Francis, Charles Spencer, '77. U. S. Ambassador to Austro-Hungarian Empire.

Miller Ransford S., '88. Consul General, Seoul. Secretary of Legation, Japan.

Mowrer, Frank G., '94. Consul General, Copenhagen.

Straight, Willard D., '01. Consul General, Mukden.

Sze, Sao-ke Alfred, '01. Chinese Ambassabor to the United States.

Williams, Oscar F., '69. Consul General, Singapore, Straits Settlements.

Wyvell, Manton M., '05. Private Secretary to U. S. Secretary of State, William J. Bryan.

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Bennett, Burton E., '85. Alaska.

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Youngs, William J., '72. Eastern New York.

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Kline, Jay B., '74. Onondaga Co., N. Y.

DIVINES

Wilson, William DeLancey, '71, P. E.

Van de Water, George Roe, '78, P. E.

EDITORS

Brown, Charles C., '78. Municipal Engineering.

Butler, Jay Sylvester, '70. Buffalo Express and Elmira Gazette.

Chambers, Julius, '70. New York World, and Herald.

Chatfield-Taylor, Hobart Chatfield, '86. America Magazine.

Crandall, Arthur F. J., '77. New York Evening Post.

Curtis, Charles Locke, '83. Toledo Blade.

Fitch, George H., '75. San Francisco Chronicle.

Francis, Charles Spencer, '77. Troy Times.

Gannett, Frank E., '98. Ithaca Journal and Elmira Star-Gazette.

Gifford, George Francis, '80. St. Paul Globe.

Halsey, Francis W., '73. New York Times.

Halsey, Frederick A., '78. American Machinist.

Hoyt, Albert E., '88. Albany Argus.

Lawrence, John B., '72. Kansas City Journal.

Matthews, Franklin, '83. New York Sun.

Nixon, Clarence E., '80. Dramatic and musical editor.

Patchin, Frank G., '84. Rochester Post-Express.

Patterson, Woodford, '95. Telegraph editor, New York Evening Sun. Editor of the Cornell Alumni News.

Severance, Frank H., '79. Buffalo Illustrated Express.
Smith, Frank P., '75. Cosmopolitan Magazine.
Smith, Walter G., '85. Hawaiian Star.
Stutz, Harry G., '07, Ithaca Journal.
White, Howard G., '70. Syracuse Standard.

EDUCATORS

Barto, Daniel H., '77. Principal, Ithaca High School.
Elliot, Orin L., '85.
Holden, Fox, '72. Principal, New Palts (N. Y.) State Normal School.
Miller, Mary Rogers, '96. Nature Study.
Parsell, Charles V., '72. Principal, Cascadilla School.
Tuthill, Lewis H., '84. Principal, Ithaca High School.
Wheelock, Charles F., '76. Asst. State Com. of Education, New York.

ELECTRICAL ENGINEERS

Arnold, Bion J., '89.
Ensign, Orville H., '84. Chief Electrical and Mechanical Engineer, U. S. Reclamation Service.
Gerry, Martin H., '94.
Jackson, Dugald C., '87.
Katte, Edwin B., '93.
Kerr, Walter C., '79. Of firm of Westinghouse, Church, Kerr & Co., New York City.
Westinghouse, H. H., '75.

FORESTERS

Rane, Frank W., '92.
Sterling, Ernest A., '02.

FINANCIERS

Barclay, Charles, '76. President of Mobile, Volante & Penscaola, and other Alabama railroads.
Dickinson, Charles C., '91. President, Carnegie Trust Co., New York City.
Ely, W. Caryl, '78. President, International Traction Co., Buffalo.
Hendrix, Joseph C., '74. President, American Bankers' Association.
Kerr, Walter C., '79. President of Westinghouse, Church, Kerr, & Co., New York City.
Miller, Harry I., '83. Vice President, Mo. Pacific R. R. Co.
Morris, William Torrey, '73. President of a score of gas companies.
Palmer, Edward H., '77. President of numerous gas companies.
Pearson, Edward J., '83. Vice Preisdent Mo. Pacific R. R. Co.
Pierce, William K., '73. President of Pierce, Butler & Pierce Manufacturing Company, Syracuse.
Place, Ira A., '81. Vice President, N. Y. Central R. R. Co.
Price, Charles S., '72. President, Combria Steel Co.
Stambaugh, John T., '84. One of the owners of the Youngstown Iron Works.
Straight, Willard D., '01. Member of firm of J. P. Morgan & Co., New York City.
Teagle, Walter C., '99. Vice President, Standard Oil Co.

Treman, Charles E., '89. Vice President, Ithaca Trust Co.
Treman, Robert H., '78. Director, New York Federal Reserve Bank.
Van Cleef, Mynderse, '74. President, Ithaca Trust Co.
Webb, William Seward, '74. President, Adriondack & St. Lawrence and Rutland R. R., and Wagner Palace Car Co.
Williams, Roger B., jr., '01. President, Central New York Southern Corporation.
Williams, Timothy S., '84. President, Brooklyn Rapid Transit R. R. Co.

GEOLOGISTS

Ashley, George H., '90 Assistant U. S. Geol. Survey.
Derby, Orville A., '73. Chief Geologist, Survey of Brasil.
Holmes, Joseph A., '81. One of the greatest of American geologists; in employ of U. S. Government many years.
Martin, George C., '98. Geologist, U. S. Geol. Survey.

GLOBE TRAVELERS

Gillig, Harry, '80.
Shoemaker, Michael M., '74.

GOVERNORS

Dix, John A., '83. New York.
Foraker, Joseph B., '69. Ohio.
Grant, James B., '77. Colorado.
Hagerman, Herbert J., '94. New Mexico.
Morrison, John T., '90. Idaho.
White, Horace, '87. New York.

JUDGE, U. S. CIRCUIT COURT

Noyes, Walter C. '89.

JUDGES U. S. DISTRICT COURT

Emory, George M. '90. Washington (State).
Gunnison, Royal A. '96. Alaska.

JUDGES, HIGHEST STATE COURT

Cuddeback, William H. '74. New York Court of Appeals.
Hiscock, Frank H. '75. New York Court of Appeals.
McMillan, Daniel H. '72. Supreme Court, New Mexico.
Moreland, Sherman '91. Supreme Court, Philippines.
O'Neill, James '72. Supreme Court, Wisconsin.

JUDGES, NEW YORK SUPREME COURT

Benton, George A. '71.
Borst, Henry V. '77.
Crouch, Leonard C. '89.
Davis, Rowland L. '97
De Angelis, Pascal C. J. '71.
Dunwell, James W. '73.
Ford, John '90.
Hiscock, Frank H. '75.

Horton, Randolph '76.
Hubbs, Irving G. '91.
Kellogg, John M. '75.
Le Boeuf, Randall J. '92.
McCann, George '86.
Maddox, Samuel T. '74.
Marcus, Louis W. '89.
Pound, Cuthbert W. '87.
Sewell, Albert H. '71.
Smith, Wilmot M. '74.
Taylor, Harry L. '88.

JUDGES, NEW YORK COURT OF CLAIMS

Cunningham, William D. '00.
Fennell, Thomas F. '96.

JUDGES, STATE CIRCUIT COURTS

French, Leroy N. '96. Nevada.
Mayer, Charles H. '98. Missouri.

JUDGES, STATE SUPERIOR COURTS

Card, Ernest M. '04. Washington.
Moll, Theophilus J. '96. Indiana.

JUDGES, STATE DISTRICT COURTS

Irvine, Frank '80. Nebraska.
Tibbetts, Addison S. '77. Nebraska.

JUDGE, COURT OF COMMON PLEAS

Buchwalter, Morris L. '69. Hamilton Co. (Cincinnati), Ohio.

JUDGES, COUNTY COURT

Bodine, George F. '98. Seneca, N. Y.
Blood, Charles H. '89. Tompkins, N. Y.
Borst, Henry V. '77 . Montgomery, N. Y.
Chandler, Walter M. '79. El Paso, Texas.
Coville, Henry D. '93. Oswego, N. Y.
Kent, Willard M. '89. Tompkins, N. Y.
Knapp, Clyde W. '93. Wayne, N. Y.
McCann, George '88. Chemung, N. Y.
North, Safford E. '72. Genesee, N. Y.
Parsons, Robert S. '89. Broome, N. Y..
Swartwood, Charles B. '97. Chemung, N. Y.
Sweetland, Monroe M. '90. Tompkins, N. Y.
Taylor, Harry L. '88. Erie, N. Y.

JUDGES, CITY COURT

Bostwick, Edward H., '85. Ithaca.
Clymer, Paul K., '97. Ithaca.
Crowley, Daniel, '06. Ithaca.

Hart, Harold L., '03. Binghamton.
Heller, David N., '88. Elmira.
Hodson, De Voe P., '77. Buffalo.
Ransom, William L., '05. New York City.
Roberts, James H., '86. Binghamton.
Rogers, Edgar A., '05. Salt Lake City.
Sweetland, Monroe M., '90. Ithaca.

LAWYERS

Bramhall, William E., '77. Gen. Counsel, Northern Pacific R. R. Co.
Foraker, Joseph Benson, '69. Of the Cincinnati bar.
Gluck, James Fraser, '74. Of the Buffalo bar.
Halliday, Samuel D., '70. Attorney for Cornell University.
Jenney, William Sherman, '94. General Counsel for the "Lackawanna" R. R. Co., New York City.
Parson, Frank, '73. Of the Boston bar.
Place, Ira Adelbert, '81. General Counsel for the N. Y. Central R. R., Co. New York City.
Preston, Harold, '79. President of the Washington (State) Bar Association.
Sackett, Henry Woodward, '75. Counsel for the New York Tribune.
Shearn, Clarence J., '90. Formerly personal Attorney for William Randolph Hearst.
Van Cleef, Mynderse, 74. Attorney for Cornell University.

LIBRARIANS

Austen, Willard, '91. Cornell University.
Brigham, Johnson, '70. Iowa State.
Burr, George Lincoln, '81. President White Historical Library, Cornell.
Colson, Frederick D., '97. State Law, New York.
Harris, George William, '73. Cornell University.
Harrison, Joseph L., '82. Providence Athenaeum.
Kephart, Horace, '84. St. Louis Mercantile.

LIEUTENANT GOVERNORS

Jackson, Frederick H., '73. Rhode Island.
White, Horace, '87. New York.
Winston, Francis D., '77. North Carolina.

MANUFACTURERS

Bennett, Charles P., '90. Vice-Pres., Singer S. M. Co.
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McKinley, Robert C., '76.
Morse, Everett Fleet, '79. Pres. Morse Chain Works.
Osborn, L. A., '91. Vice-Pres., Singer S. M. Co.
Pierce, William K., '73. Pres., Pierce, Butler & Pierce Co., Syracuse.
Price, Charles S., '72. President, Cambria Steel Co.
Wyckoff, Clarence F., '98.
Wyckoff, Edwin G., '89.

MAYORS

Baker, George T., '79. Davenport, Iowa.
Fisher, Willard C., '88. Middletown, Conn.
Hoffman, Harry N., '83. Elmira, N. Y.
Horton, Randolph, '76. Ithaca, N. Y.
Hugo, Francis, M. '97. Watertown, N. Y.
Kline, Jay B., '74. Syracuse, N. Y.
Newman, Jared T., '75. Ithaca, N. Y.

MECHANICAL ENGINEERS

Bissell, George W., '88.
Chamberlain, Paul M., '90.
Christie, William W., '93.
Floy, Henry, '91.
Gerry, Martin H., '94.
Kingsbury, Albert, '89.

MEMBERS OF CONGRESS

Connolly, Maurice, '98. Iowa.
Dunwell, Charles T., '73. New York.
Gould, Norman J., '99. New York.
Haskell, Reuben L., '98. New York.
Hendrix, Joseph C., '74. New York.
Parker, James S., '88. New York.
Shiras, George, '81. Pennsylvania.
Southard, James H., '74. Ohio.
Tuttle, William E., '91. New Jersey.
Waldo, George E., '72. New York.
Warner, John DeWitt, '72. New York.
Wiles, Robert H., '74. Illinois.

MEDICAL MISSIONARY

Shepard, Fred D., '80.

MATHEMATICIAN

Harris, Rollin A., '85.
Harshman, Walter S., '89. Professor of Mathematics, U. S. Navy.

NATURALISTS

Rathbun, Richard, '75. Asst. Sec'y, Smithsonian Institution.
Smith, Herbert H., '72.

NAVAL ARCHITECT

Gardner, William, '81. Designer of yacht "Atlantic."

PAINTERS

Davy, Randall Vernon, '06.
Fassett, Truman E., '09.
Loomis, Chester, '72.

PHYSICIANS

Burt, Stephen S., '70.
Coolidge, Evelyn L., '00.
Corson, Eugene R., '75.
DeForest, Henry P., '84.
Gottheil, William S., '79.
Krauss, William C., '84.

POET

Jones, Thomas S., '04. He has published two volumes of verse.

POLITICIANS

Grant, Jesse Root, '78. Democratic candidate for U. S. Senator from California.

Hanson, Bert, '93. Anti-Tammany Democrat, New York City.

House, Edward M., '82. Intimate political friend of President Woodrow Wilson.

Menken, S. Stanwood, '90. Democrat, New York.

POSTMASTER

Hendrix, Joseph C., '74. Brooklyn, N. Y.

PRESIDENT OF A REPUBLIC

Menocal, Mario Garcia, '88. Cuba.

PUBLISHERS

Ames, Charles W., '78.
Thurber, Charles H., '86.

REGISTRARS

Elliot, Orrin L., '85. Stanford.
Grant, Arthur H., '87. Cornell.
Hoy, David F., '91. Cornell.

SENATOR, U. S.

Foraker, Joseph Benson, '69. Ohio.

SENATORS, STATE

Blauvelt, George A., '90, N. Y.
Cassidy, Thomas F., '96. Massachusetts.
Halliday, Morris S., '06. N. Y.
Horton, Clinton T., '98. N. Y.
McMillan, Daniel H., '72. N. Y.
Mills, Charles E., '98. Pa.
Murtaugh, John F., '98. N. Y.
Seeley, John, '97, N. Y.
Slater, Samuel S., '97. N. Y.
Smith, Sanford W., '90. N. Y.
Stevens, Frederick C., '79. N. Y.
Walters, J. Henry, '96. N. Y.
Wende, Gottfried H., '72. N. Y.
White, Horace, '87. N. Y.

SANITARY ENGINEER

Fuertes, James H., '83.

SPEAKER, STATE ASSEMBLY

Edwards, William S., '79. W. Va.

SCIENTISTS

Biggs, Herman M., '82.
Comstock, John H., '74. U. S. Entomologist.
Gage, Simon H., '77.
Gage, Susannah Phelps, '80.
Howard, Leland O., '77. U. S. Entomologist.
Hunter, Samuel J., '97. Entomologist.
Jordan, David Starr, '72. Fish culturist.
Lewis, George W., '84. U. S. Entomologist.
Salmon, Daniel E., '72.
Sanderson, Ezra D., '98.
Smith, Herbert H., '72. Naturalist.

SINGER

Isham, Edward S., '90. Of the Bostonians.

STATE OFFICERS

Baker, George T., '79. Member State Board of Education, Iowa.
Biggs, Herman M., '82. Commissioner of Health, N. Y.
Carmody, Thomas, '82. Atty Gen., N. Y.
Clark, Roger P., '91. Counsel to Governor, N. Y.
Cullinan, Patrick W., '73. Excise Commissioner, N. Y.
Cumming, Robert C., '89. Drafting Commissioner, N. Y.
Farley, William W., '94. Excise Commissioner, N. Y.
Hodson, DeVoe P., '77. Public Service Commissioner. N, Y.
Huffcut, Ernest W., '84. Counsel to Governor, N. Y.
Hugo, Francis M., '97. Secretary of State, N. Y.
Irvine, Frank, '80. Public Service Commissioner, N. Y.
Jackson, William S., '91. Atty Gen., N. Y.
McCarthy, Dennis, '75. Fiscal Supervisor of Charities, N. Y.
Newton, Whitney, '79. Treasurer, Colorado.
O'Malley, Edward R., '91, Atty. Gen., N. Y.
Parsons, James A., '90. Atty. Gen., N. Y.
Pearson, Raymond A., '94. Commissioner of Agriculture, N. Y.
Peck, Duncan W., '74. Supt. Public Works, N. Y.
Platt, Chester C., Sp. Student, '90. Sec'y to Governor, N. Y.
Porter, Eugene H., '80. Commissioner of Health, N. Y.
Potter, Owen L., '91. Counsel to Governor, N. Y.
Pound, Cuthbert W., '88. Counsel to Governor and Civil Service Commissioner, N. Y.
Stevens, Frederick C., '79. Supt. Public Works, N. Y.
Treman, Charles E., '89. Supt. Public Works, N. Y.
Van Namee, George R., '02. Drafting Commissioner, N. Y.

Van Vleet, DeForest, '77. Civil Service Commissioner, N. Y.
Willaims, Timothy S., '84. Sec'y to Governor, N. Y.
Wilson, Charles S., '04. Commissioner of Agriculture, N. Y.
Youngs, William J., '72. Sec'y to Governor, N. Y.

STATISTICIAN

Weber, Adna F., '94.

SUFFRAGETTE

DeForest, Nora Stanton (Blatch), '05.

SURGEONS

Bessemer, Howard Burhanse, '89.
Morris, Robert T., '80.
Seamon, Louis L., '72.
Shufeldt, Robert W., '74.

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Tompkins, Calvin, '79.
Warner, John DeWitt, '72.

WAR CORRESPONDENT

Emerson, Edward, '90.

Y. M. C. A. WORLD'S LEADER

Mott, John R., '88.

UNIV. OF CALIFORNIA

BIOGRAPHIES

Distinguished Cornell Trustees

BARNES, ALFRED SMITH.—Trustee, 1878-88. Born Jan. 28, 1817, New Haven, Conn. Removed in 1827 to Hartford. Employed in publishing house of D. F. Robinson & Co., 1833. Removed with them to New York City, 1835. Founded the publishing house of A. S. Barnes & Co., 1838. Removed to Philadelphia, 1840. Returned to New York City, 1845. Erected Barnes Hall, Y. M. C. A., Building at Cornell, 1887-8.

Died, Feb. 17, 1888, Brooklyn, N. Y.

BOARDMAN, DOUGLAS, A.M.—Trustee, 1875-91. Born in 1819, at Covert, Seneca County, N. Y. He graduated at Yale College in 1842. He was District Attorney of Tompkins County, N. Y., 1847-50, County Judge, 1851-5, and Justice of the New York Supreme Court, 1865-88, serving part of the time as a Justice of the General Term. He presided at the famous first trial of Edward S. Stokes for the murder of James Fisk, jr., and sentenced Stokes to be hanged, a fact which made his name familiar throughout the State. He was executor of the will of John McGraw and later that of Jennie McGraw Fiske, over whose estate there was great litigation in connection with her bequest of nearly all her property to Cornell University. He was a judge of solid legal attainments and his decisions gave him high legal standing. He became the first Dean of the College of Law at Cornell, in 1887, and remained in that position during the rest of his life. He was also a trustee from 1875 until 1891, where he was greatly respected for his good judgment and wise counsel. He was President of the First National Bank for many years. After his death his widow, Mrs. Ellen Boardman, and his widowed daughter, Mrs. Ellen Williams, purchased and presented to the College of Law, the great law library of Nathaniel C. Moak, of Albany, as a memorial to Judge Boardman.

Died, Sept. 5, 1891, at Sheldrake, N. Y.

CORNELL, ALONZO B.—Life Trustee, 1865-04. Born, Jan, 22, 1832, Ithaca, N. Y. Eldest son of Ezra Cornell, Founder of the University. Educated at the Ithaca Academy. Telegraph operator, and later telegraph manager. Owner of a line of steamers on Cayuga Lake. Vice President and Cashier, First National Bank, Ithaca, 1864-9. Director, Western Union Telegraph Co., 1868-99. Republican candidate for Lieut.-Governor, 1868. Surveyor of Customs, N. Y., 1869-73. Member and Speaker of the New York Assembly, 1873. Chairman, Republican State Committee, 1870-8. Naval Officer port of New York, 1876-8. Governor of New York, 1880-3. Author: Life: of Ezra Cornell.

Died, Oct 15, 1904, Ithaca, N. Y.

CORNELL, EZRA.—Trustee, 1865-74. Born, Jan. 11, 1807, at Westchester, N. Y. He removed in 1819 to DeRuyter, Madison Co., N. Y. He settled in 1828, in Ithaca, N. Y., and was occupied with mechanical pursuits, 1830-40. Associated with Professor Samuel F. B. Morse in the construction of the experimental telegraph line between Washington and Baltimore, 1843-4.

Asst. Superintendent, 1843. Superintendent of the construction of the line between New York and Baltimore, 1845. Contractor for the line from New York to Albany, 1846, and for that from Troy to Montreal, 1847. President and Director, Erie and Michigan Telegraph Co., 1847-55. Director Western Union Telegraph Co., 1855-74. Delegate to the Republican National Convention, 1856. President, State Agricultural Society, New York, 1862, and delegate from the Society to the Royal Agricultural Exhibition, London, 1862. Founded the Cornell Library at Ithaca, 1863. Member of the New York Assembly, 1862-3. State Senator, 1864-8. President of the Board of Trustees, Cornell, from its foundation in 1865, until his death.

Died, Dec. 9, 1874, at Ithaca, N. Y.

FINCH, FRANCIS MILES, LL.D.—Trustee, 1865-75, 1877-82. Born, June 9, 1827, at Ithaca, N. Y. He graduated at Yale College in 1849, where his class poem attracted considerable attention. He was admitted to the bar in 1850 and practiced his profession in his native town. He, when a a young lawyer, attracted attention to himself, by shrewdly insisting, as junior counsel for the defence, in the trial of the celebrated Edward Ruloff for the murder of his wife, that in order to convict his client the prosecution must produce her body, it having been alleged that it was sunk in the bottom of Cayuga Lake in a box filled with stones, and the argument saved his client's life. His practice increased rapidly and he was sought after by litigants and brother members of the bar for counsel, and there were few cases of great importance in his part of the State in which he was not engaged, on the one side or the other. He was Collector of Internal Revenue for four years. A life-long friend of Ezra Cornell, he became his trusted counsellor, and during the trying days of the organization and early days of Cornell University his legal advice and judgment were always consulted. He was a trustee from 1865 to 1875, and from 1877 to 1882. With his trenchant pen, in both prose and verse, he refuted the slanders which assailed the beloved founder, his friend, and when Ezra Cornell's son, Alonso B. Cornell, became Governor, he did not forget the faithful attorney, who was otherwise in every respect qualified for the position, and appointed him in May, 1880, Associate Judge of the New York Court of Appeals, to fill a vacancy, for six months. In 1881 he was re-appointed to fill a vacancy, for one year, and elected in the fall of 1881 for a full term of fourteen years, and served until Dec. 31st, 1895. He became Director and Dean of the Faculty of the College of Law, Cornell, in 1896, and served in that position until his death. President of the New York State Bar Association, 1899. Republican. Judge Finch's manner was one of unassuming modesty; he was eloquent, yet not demonstrative; forcible and logical—a model in forensic disputations. Upon the benchhe never indulged in captious criticisms of counsel to try to show superior legal wisdom. His poems treat largely of college life, his "Smoking Song" being a great favorite, but the one which brought to him the most fame was "The Blue and The Grey." He has been called the only true poet of Yale. A busy professional life took him from literature but he sometimes managed to take time for it. His prose writings and public addresses are models of chaste and beautiful

thought, and even in his written judicial opinions when on the bench the literary style clung to him, making them more interesting reading than is ordinarily the case. LL.D., Hamilton, 1885, Yale, 1892.

Died, July 30, 1907 at Ithaca, N. Y.

McGRAW, JOHN.—Trustee, 1865-77. Born, May 22, 1815, at Dryden, N. Y. Engaged in the lumber trade and removed to New Hudson, 1840, to New York City, 1850, and to Ithaca, 1861; erected the McGraw Building of the University, 1869-70.

Died, May 4, 1877, at Ithaca, N. Y.

SAGE, HENRY WILLIAMS.—Trustee, 1870-1897. Born, Jan. 31, 1814, at Middletown, Conn. He began as a clerk for his uncles, Williams Bros. of Ithaca, and in 1837, succeeded to their business. Member of the New York Assembly in 1847. He was a resident of Brooklyn from 1857 to 1877, where he was a trustee of Plymouth Church, and a friend of Henry Ward Beecher. He became one of the largest land-owners in the State of Michigan. In 1854 he extended his business enterprises and built a lumber manufactory on Lake Simcoe, Canada, and a few years later, with John McGraw, built another at Winona, Michigan, which was at that time regarded as the largest in the world. He also became the owner of extensive salt-works in Michigan. A life-long friend of Ezra Cornell, he became deeply interested in Cornell University, of which he was elected a trustee in 1870, which office he held until his death. He, desiring to afford to women the same opportunity for a liberal education as men, gave Sage College to Cornell, about 1873, at a cost of over $100,000, and endowed it with $150,000 more. He soon afterwards gave Sage Chapel, which another member of his family endowed with a preacher's fund, and where ministers of all demoninations are invited to preach. He, during the pendency of the Fiske Will Suit, offered to carry out the wishes of the testatrix, Jennie McGraw Fiske, by advancing the money to build and endow a University Library Building, the money to be considered a loan in case the University was successful, otherwise to be a gift. The suit having terminated unsuccessfully for Cornell University, at its dedication he gave the library building, together with an endowment of $300,000. The building had cost $250,000 and this brought his princely gifts up to and exceeding $1,000,000. He, as chairman of the Board of Trustees, had great responsibilities, and as the funds amounted to several million dollars, consisting largely of Western lands, his business experience and sound judgment were of great value to the University. He unselfishly gave a large part of his time from his vast private business to the interests of the University, and it can never repay the debt of gratitude which it owes to his memory. His name will be forever associated with those of Ezra Cornell, Andrew D. White, John McGraw, and Hiram Sibley as the founders of Cornell University.

Died, Sept. 18, 1897, at Ithaca, N. Y.

SCHUYLER, GEORGE WASHINGTON.—Trustee, 1865-88. Born, Feb. 2, 1810, at Stillwater, Saratoga Co., N. Y. Removed, in 1812, to Ithaca, N. Y. Graduated from the University of the City of New York, 1837. Merchant.

State Treasurer, N. Y., 1864-5. State Bank Superintendent, 1866-70. Member of the New York Assembly, 1875. State Canal Auditor, 1876-80. Author: Colonial New York, 1885.
Died, Feb. 1, 1888, Ithaca, N. Y.

SIBLEY, HIRAM.—Trustee, 1865-88. Born, Feb. 6, 1807, at North Adams, Mass.; was apprenticed to a shoemaker, 1823; and later worked in factories of various sorts; removed to Rochester, N. Y., 1843; Sheriff of Monroe Co., 1843; took an active part in the construction of the early telegraph lines; President of the Western Union Telegraph Company, 1856-66; built and equipped the Sibley College of Cornell University, and endowed the Sibley Professorship of Practical Mechanics. He was in later life the largest seedman in the world, and owned the largest farm in the world, in the State of Illinois.
Died, July 12, 1888, at Rochester, N. Y.

WILLIAMS, JOSIAH BUTLER.—Trustee, 1865-83. Born, Dec. 16, 1810, at Middletown, Conn. Lumber merchant. Removed, in 1826, to Ithaca, N. Y. Engaged in banking, 1837. State Senator, N. Y., 1852-5. Presidential Elector, 1856. President, First National Bank, Ithaca, 1876-83.
Died, Sept. 26, 1883, Ithaca, N. Y.

WOODFORD, STEWART LYNDON, LL.D., D.C.L.—Trustee, 1865-1913. Born, Sept. 3, 1835, New York. Son of Josiah Curtis and Susan (Terry) Woodford. Educated at Yale and Columbia, graduating at the latter in 1854. A.M., Yale and Columbia. LL.D., Trinity. D.C.L., Syracuse. Married, (1st) in 1857, Julia E. Capen, New York City, (died); (2nd), Sept. 26, 1890, Isabel Hanson. Began law practice in 1857 in New York City. Official Messenger of the Presidential Electoral College, New York, 1860. Asst. U. S. Dist. Atty., 1861-2. Served in Union Army in Civil War, 1862-5, becoming Brevet Brig. Gen. of Volunteers. Lieut. Gov., N. Y., 1866-8. Defeated for Governor, 1870. Presidential Elector and President of the Electorial College, 1872. Member of Congress, 1873-5. U. S. Dist. Atty., Brooklyn, 1877-83. Member of Greater New York Charter Commission, 1896. U. S. Minister to Spain, 1897-8.
Died, Feb. 14, 1913.

Presidents of Cornell University

WHITE, ANDREW DICKSON, LL.D., L.H.D., D.C.L 1866-85.—Born, Nov. 7, 1832, at Homer, N. Y. Son of Horace and Clara (Dickson) White. A.B., Yale, 1853, with Yale Lit. and DeForest gold medals and 1st Clark prize. Post-graduate studies at the Sorbonne and College de France, and University of Berlin, 1853-4, Yale 1856. LL.D., University of Michigan, 1867, Cornell, 1886, Yale, 1887, St. Andrews (Scotland), 1902, Johns Hopkins, 1902, Dartmouth, 1906; L.H.D., Columbia, 1887; Ph.D., University of Jena, 1889; D.C.L., Oxford (England), 1902. Married, in 1859, Mary A. Outwater (died 1887;) (2nd), in 1900, Helen, daughter of Dr. Edward Hicks Magill. Attache, U. S. Legation, St. Petersburg, 1854-5. Professor of

History and English Literature, 1857-63, Lecturer on History, 1863-7, University of Michigan. State Senator, New York, 1863-7. First President of Cornell, 1866-85. He personally contributed $300,000, and in 1887, founded the White School of History and Political Science, at Cornell, giving to it his historical library of over 40,000 volumes. Chairman of the State Republican Convention, 1871. Delegate to Republican National Conventions, 1872, 1884, and 1912. U. S. Commissioner to Santo Domingo, 1871. Presidential Elector, 1872. Chairman of the Jury of Public Instruction, Centennial Exposition at Philadelphia, in 1876. U. S. Minister to Germany, 1879-81, to Russia, 1892-4. Member of Venezuelan Commission, 1896-7. U. S. Ambassador to Germany, 1899-1902. Member of the Peace Commission at the Hague, 1899, and president of the delegation. Trustee of Hobart College, 1866-77, Cornell, since 1866, Carnegie Institution, Washington. Regent of the Smithsonian Institution. Officer of the Legion of Honor, France. Received the Royal Gold Medal of Prussia for Arts and Sciences, 1902. Honorary member of the Royal Academy of Sciences, Berlin. First President of the American Historical Association, 1884-5. Honorary member of the New England Historical and Genealogical. Society. Member of Massachusetts Historical Society, and American Academy of Arts and Letters. President, American Social Science Association, Amer. Philos. Soc., and member of many other societies in the U. S. and abroad. Trustee, Carnegie Endowment of International Peace, since 1910. Clubs: Century and Union League (New York), and Cosmos (Washington). Author: Outlines of Lectures on History, Medieval and Modern, at Michigan and Cornell Universities, 1858 and 1872; The Greater States of Continental Europe, Syllabus of Lectures Before the Graduating Classes of Cornell University, 1874; Relations of the National and State Governments to Advanced Education, 1874; Abridged Bibliography of the French Revolution, in Morris's History of the French Revolution, 1875; Paper Money Inflation in France, How It Came, What It Brought, and How It Ended, 1876-1896; Battlefields of Science, 1876, English edition, 1876, Swedish translation, 1877; The new Germany, 1882 (German translation, 1882); Message of the 19th Century to the 20th, 1883; The French Revolution, Syllabus of Lectures, 1859-1889; The Teaching of History in Our Public Schools, 1890; Democracy and Education, 1891; Erasmus, in the Library of the World's Best Literature, 1896; A History of the Warfare of Science with Theology in Christendom, 1895-7 (French translation, 1899, Italian translation, 1902); The Warfare of Humanity with Unreason, Including Essays on Sarpi, Grotius, Thomasius, Turgot and Cavour (Atlantic Monthly, 1903-7); Autobiography of Andrew Dickson White, 1905. Contributor to many leading reviews and magazines.

Address, Ithaca, N. Y.

ADAMS, CHARLES KENDALL, LL.D. 1885-92.—Born, Jan. 24, 1835, at Derby, Vt. Educated at the University of Michigan, College de France, and the Universities of Leipzig, Berlin, Bonn, Munich, Rome and Paris. LL.D., Harvard, 1886. Married. Asst. Professor of History and Latin, 1862-7, Professor of History, 1867-85, University of Michigan. President of Cornell, 1885-92, and of the University of Wisconsin, 1892-1902. By

founding an historical seminary in the University of Michigan in 1869, he became the first introducer of the German seminary method of teaching in the United States. He was at one time Dean of Political Science in the University of Michigan. President of the American Historical Association, 1888. Author of a "Manual of Historical Literature," "Democracy and Monarchy in France," and "Christopher Columbus." Editor-in-Chief of Johnson's Universal Cyclopedia.

Died, July 26, 1902, at Redlands, Cal.

SCHURMAN, JACOB GOULD, LL.D., Sc.D. 1892-.—Born, May 22, 1854, at Freetown, P. E. I. Son of Robert and Lydia Schurman. He is of New York Dutch descent. He won the Canadian Gilchrist scholarship, in 1875, in connection with the University of London. A.B., Univ. of London, 1877, A.M., 1878. Studied at Paris and Univ. of Edinburgh, 1878. Sc.D., Univ. of Edinburgh, 1878. Studied at Universities of Heidelberg, Berlin, and Gottingen, and in Italy, 1878-80. LL.D., Columbia, 1892, Yale, 1901, Edinburgh, 1902, Williams, 1908, Dartmouth, 1909, and Harvard, 1909. Married Barbara Forrest, daughter of George Munro, the publisher, of New York City. Professor of English Lit., Political Economy and Psychology, Acadia College, 1880-2. Professor of Metaphysics and Eng. Lit., Dalhousie College, 1882-6. Sage Professor of Philosophy, Cornell, 1886-92. President of Cornell, since 1892. President of first U. S. Philippine Commission, and spent most of 1899 in the Philippine Islands. Vice President of the New York Constitutional Convention in 1915. Author: Kantian Ethics and the Ethics of Evolution, 1881; The Ethical Import of Darwinism, 1888; Belief in God, 1890; Agnosticism and Religion, 1886; A Generation of Cornell, 1898; Report (to Congress) of the Philippine Commission, 4 vols., 1900; Philippine Affairs—A Retrospect and Outlook, 1902; The Balkan Wars, 1913.

Address, Ithaca, N. Y.

Acting Presidents of Cornell University

RUSSEL, WILLIAM CHANNING, LL.D. 1876-81. Vice President, 1870-6.—Nephew of the famous William Channing. Graduated at Columbia College, 1852. Married. Lawyer in New York City until 1863. Professor of Metaphysical, Moral and Political Science, Antioch College. Associate Professor of History, and Professor of South European Languages, 1867-81.

Died, Feb. 24, 1896, at Yonkers, N. Y.

CRANE, THOMAS FREDERICK, Litt.D. 1899. 1912-13.—Born, July 12, 1844, New York. A.B., Princeton, 1864, A.M., 1867, Litt.D., 1903. Married, July 10, 1872, Sarah Fay Tourtellot, of Ithaca, N. Y. Professor of Modern Languages, 1868-73, Spanish and Italian, 1873-84, Romance Languages, 1884-1909. Dean of College of Arts, 1896-02, of University Faculty, 1902-9, Acting President, 1899. Emeritous, 1909. Acting President, 1912-13, Cornell. He recently gave his valuable Folk-Lore Library of 300 volumes to the University Library. Author of many books on folk-lore and Romance literature.

Address, Ithaca, N. Y.

Distinguished Cornell Professors

BAILEY, LIBERTY HYDE.—Born, March 15, 1858, S. Haven, Mich. Son of Liberty Hyde and Sarah (Harrison) Bailey. B.S., Michigan Agricultural College, 1882, M.S., 1886. Married, June 6, 1883, Annette Smith, Lansing, Mich. He has given much attention to botanical and horticultural subjects, and to the economics of agriculture, agricultural education and general rural questions. Assistant to Professor Asa Gray, Harvard, 1882-3. Professor, Horticulture and Landscape Gardening, Mich. Agric. College, 1883-8. Professor, Horticulture, 1888-1903, Director, College of Agriculture, Cornell, 1903-13. Awarded Veitchian Medal, 1898. Chairman, Roosevelt Commission on Country Life. Fellow of American Academy of Arts and Sciences. Member of Amer. Philos. Soc., Society of Plant Morphology and Physiology, and Society of Horticultural Science. Author: Survival of the Unlike; Evolution of Our Native Fruits; Lessons with Plants; Botany, an Elementary Text for Schools; Beginners' Botany; Principles of Fruit Growing; Principles of Vegetable-Gardening; Plant Breeding; Garden Making; Horticulturists' Rule-Book; Principles of Agriculture; Nursery-Book; Forcing-Book; Pruning-Book; Practical Garden-Book; The Nature-Study Idea; Outlook to Nature; The Training of Farmers; Manual of Gardening; The State and the Farmer; and many other valuable books. Editor: Cyclopedia of American Horticulture, 4 vols.; Rural Science Series; Garden Craft series; Rural Text-Book series; Cyclopedia of Agriculture, 4 vols. Contributor to periodicals.

Address, Ithaca, N. Y.

COLLIN, CHARLES AVERY.—Born, May 18, 1846, Benton, Yates Co., N. Y. Son of Henry C., and Maria (Park) Collin. A.B., Yale, 1866, A.M., 1868. Taught in Norwich Free Academy, 1866-70. Married May 23, 1871, Emily Lathrop Ripley, Norwich, Conn. (Died.) Admitted to the bar, 1870. Practiced law at Elmira, N. Y., 1870-87. Professor of Law, Cornell, 1887-95. Practiced law in New York City, since 1895. Special Counsel to Governors Hill and Flower, N. Y., 1887-95. One of Commissioners of Statutory Revision, State of New York, 1889-95.

Address, 5 Nassau Street, New York City.

CORSON, HIRAM.—Born, Nov. 6, 1828, Philadelphia. Academic education. A.M., Princeton, 1864. LL.D., St. John's College (Md.), 1878. Litt.D., Princeton, 1903. Married, Sept. 13, 1854, Caroline Rollin, Paris, France (died May 21, 1901). Connected with Smithsonian Institution Library, 1849-56. Lecturer on English Literature, Philadelphia, 1859-65. Professor of Moral Science, History and Rhetoric, Girard College, 1865-6. Professor of Anglo-Saxon, and English Language and Literature, St. John's College (Md.), 1866-70. Professor of English Literature, Cornell, 1870-1903. Emeritus, 1903-1911. Author of a very large number of books on his favorite subject.

Died, June 16, 1911.

EVANS, EVAN WILHELM.—Born, Jan. 6, 1827, Swansea, Wales. Removed, in 1831, to Bradford Co., Pa. Graduated at Yale College, 1851. Principal of Delaware Literary Institute, Franklin, N. Y., 1852-5. Tutor, Yale College, 1855-6. Professor of Astronomy and Natural Science, Marietta College, 1857-64. Engaged in mining engineering, 1864-7. Professor of Mathematics, Cornell, 1867-74. Author: Primary Elements of Plane and Solid Geometry, 1862; Studies of Cymric Philology in the Archeologia Cambrensis.

Died, May 22, 1874, Ithaca, N. Y.

HARTT, CHARLES FREDERICK.—Born, Aug. 23, 1840, Frederickton, New Brunswick. Graduated at Acadia College, 1860. Spent three years as a special student in geology under Professor L. Agassiz, in the Museum of Comparative Zoology at Cambridge. Assistant on the Geological Survey of New Brunswick, 1864-5. Geologist of the Thayer Expedition to Brazil, 1865-6. Chief of the Geological Commission of the Empire of Brazil, 1874-8. Author: Geology and Physical Geography of Brazil, 1870; also numerous scientific papers.

Died, March 18, 1878, Rio Janeiro, Brazil.

HUGHES, CHARLES EVANS.—Born, April 11, 1862, Glens Falls, N. Y. Student, Colgate University, 1876-8. A.B., Brown Univ., 1881, A.M., 1884. LL.B., Columbia, 1884. LL.D., Brown, 1906; Columbia, Knox and Lafayette, 1907; Union and Colgate, 1908; George Washington, 1909; Harvard, 1912. Married, Dec. 5, 1888, Antoinette Carter. Admitted to the bar, 1884. Prize Fellowship, Columbia Law School, 1884-7. Practical law in New York City, 1884-91, 1893-1906. Professor of Law, 1891-3, Special Lecturer, 1893-5, Cornell. Special Lecturer, New York Law School, 1893-1900. Counsel to the Stevens Gas Commission of the New York Legislature, 1905, and Armstrong Insurance Commission, 1905-6. Special Asst. to U. S. Atty. Gen., in Coal Investigation, 1906. Nominated for Mayor of New York City, by Republican Convention, 1905, but declined. Governor of New York, 1907-1910. Justice of the U. S. Supreme Court, since 1910. Trustee, Brown University. Member of American, New York State, and New York City Bar Associations.

Address, Washington, D. C.

LAW, JAMES.—Born, Feb. 13, 1838, Edinburgh, Scotland. Educated at burg schools, Dunbar; veterinary and medical schools, Edinburgh; L'Ecole Veterinaire, Alfort, Paris; L'Ecole Veterinaire, Lyons, France; Grad. Highland and Agricultural Society Veterinary Board, 1857 (V. S.); Royal College of Veterinary Surgeons (M. R. C. V. S.) 1863. F.R.C.V.S., 1870. Professor of Anatomy and Materia Medica, Edinburgh New Veterinary College, London, 1860-5. Professor of Anatomy, Albert Veterinary College, London, 1865-7. Professor of Veterinary Science, Cornell, 1868-96. Director and Dean, New York State Veterinary College, Cornell, 1896-1911. Consulting Veterinarian to the New York State Agricultural Society, 1869-96. Chairman, U. S. Treasury Cattle Commission, 1882-3. Field Chief of Bureau of Animal Industry for Extinction of cattle lung plagues in Illinois

and New York, 1887-8. Author of General and Descriptive Anatomy of Domestic Animals; Farmers' Veterinary Adviser; Text-Book of Veterinary Medicine; and numerous scientific monographs.

Address, Ithaca, N. Y.

ROBERTS, ISAAC PHILLIPS.—Born, July 24, 1833, in Seneca Co., N. Y. M.Agr., Iowa State College, 1875. Married, Nov. 3, 1857, Margaret Marr. Professor of Agriculture and Dean of Faculty of Agriculture, Cornell, 1873-94; Director, Ag. Experiment Station, 1888-1903; Professor Emeritus and Lecturer on Agriculture, Cornell, since 1903. Asst. Editor of the Country Gentleman. President, N. Y. State Dairymen's Association, N. Y. Agricultural Society, A. A. A. S., and Western N. Y. Hort. Society. Author: The Fertility of the Land, 1898; The Farmstead, 1900; The Farmers' Business Handbook, 1903; The Horse, 1905.

Address, Palo Alto, Cal.

SMITH, GOLDWIN. Born, Aug. 23, 1833, at Reading, England. Son of Dr. Richard Smith. A.B., Magdalen College, Oxford University, 1845. A.M. Fellow, Univ. College, Oxford, 1847. LL.D., Brown, 1864, Princeton, 1896. D.C.L., Oxford, 1882. L.H.D., Univ. State of New York. Married, in 1875, Mrs. Harriet (Dixon) Boulton, daughter of Thomas Dixon, of Boston. Called to the English bar, 1847. Regius Professor of Modern History, Oxford, 1858-66. Spoke and wrote for the Union cause during our Civil War. Visited the United States in 1864. Came to the United States, 1868. Professor, 1868-71, English History, Cornell. Resided in Toronto, Canada, from 1871 to time of his death. Active in educational associations. Vice Pres., Canadian Land Law Amendment Asso. President, Modern Language Association of America. Advocate of closer political relations between Canada and the United States. Author of an immense number of books and magazine articles on history, politics, etc., etc.

Died, June 7, 1910.

THURSTON, ROBERT HENRY.—Born, Oct. 25, 1839, Providence, R. I. C.E. and Ph.B., Brown University, 1859, A.M., 1869, LL.D., 1889. Doctor of Engineering, Stevens Inst. Tech., 1885. Trained in his father's shops until 1861. In U. S. Navy, 1861-72. Asst. Eng. and Eng. in charge of vessels. At U. S. Naval Academy, Annapolis, Acting Asst. Professor of Natural Philosophy, 1865-71. Professor of Mechanical Eng., Stevens Inst. Tech., 1871-85. Married (1st) on October, 1865, Susan Taylor Gladding, Providence (died in March, 1870); (2nd), Aug. 4, 1880, Leonora Boughton, New York. Director of Sibley College and Professor of Mech. Eng., Cornell, 1885-1903. First President, American Society of Mech. Engineers, 1880-3. Vice Pres., A. A. A. S., 1877-8, 1884. Vice Pres., Amer. Inst. Mining Engineers, 1878-9. Inventor of testing machines, engine governors and other devices. U. S. Commissioner to Vienna Exposition, 1873, Paris, 1889. Served on many U. S. and State Commissions. Member of U. S. and foreign scientific societies. Loyal Legion. Officer de L'Instruction Publique de France. Author of a large number of books on Mechanical Engineering, materials, heat, engines, boilers, the steam engine, etc., etc. Writer of 300 professional and scientific papers, He was an editor of Science, and of Johnson's and Appleton's Cyclopedias.

Died, Oct. 25, 1903.

WILDER, DR. BURT GREEN.—Born, Aug. 11, 1841, Boston. B.S., Lawrence Scientific School, Harvard, 1862. M.D., Harvard, 1866. Married, (1st), June 9, 1878, Sarah Cowell Nichols, Boston (died Nov. 14, 1904); (2nd), June 11, 1906, Mary Field. In U. S. A., July, 1862 to Sept., 1865, as Medical Cadet, Asst. Surgeon and Surgeon, 55th Regt. Mass. Infantry (Colored). Assistant in Comparative anatomy, Museum of Comparative Zoology, 1866-8. Curator, Herpetology, Boston Society of Natural History, 1867-8. Professor of Neurology and Vertebrate Zoology, Cornell, 1867-1911. Lecturer on Comparative Anatomy, Anderson (Agassiz) Summer School of Natural History, 1873-4, and 1875, Summer Schools at Peoria and Normal, Ill.; on Physiology, Medical School of Maine, 1875-84, and Univ. of Michigan, 1876; at Lowell Institute, 1866, 1871. Member of many societies. He has prepared nearly 2,000 vertebrate brains, including 13 from educated persons. Author of many books.

Address, Brookline, Mass.

List of Distinguished Non-Resident Cornell Professors

AGASSIZ, JEAN LOUIS RODOLPHE, LL.D.—Natural History, 1868.
Died, Dec. 14, 1873, at Cambridge, Mass.

CURTIS, GEORGE WILLIAM, LL.D.—Recent Literature, 1869-71.
Died, Aug. 31, 1892, on Staten Island, N. Y.

DWIGHT, THEODORE WILLIAM, LL.D.—American Constitutional Law, 1869-73.
Died, June 28, 1892, at Clinton, N. Y.

GOULD, JOHN STANTON.—Agriculture, 1869-74.
Died, Sept. 8, 1874, at Hudson, N. Y.

LOWELL, JAMES RUSSELL, LL.D.—English Literature, 1869-77.
Died, Aug. 12, 1891, at Cambridge, Mass.

SMITH, GOLDWIN, LL.D., L.H.D., D.C.L.—English History, 1872-81.
Died June 7, 1910, at Toronto, Canada.

SMITH, GREENE.—Ornithology, 1870-1.

TAYLOR, BAYARD, A.M.—German Literature, 1870-7.
Died, Dec. 19, 1878, at Berlin, Germany.

List of Distinguished Cornell Lecturers

ADAMS, CHARLES KENDALL, LL.D.—English Constitutional History, 1882-5.
Died, July 26, 1903, at Redlands, Cal.

ADAMS, HENRY CARTER, Ph.D.—Political Economy, 1880-3.
Address, Ann Arbor, Mich.

ADLER, FELIX. Ph.D.—Hebrew and Oriental Literature, 1874-6.
Address, 123 E. 60th Street, New York City.

CHAMBERLAIN, DANIEL HENRY, LL.D.—The Relation of the States to the United States under the Constitution, 1888-.—
Died, April 12, 1907.

FINCH, FRANCIS MILES, LL.D.—The Statute of Frauds, 1888- —.
Died, July 30, 1907, at Ithaca, N. Y.

FISKE, JOHN, A.M.—American History, 1881.

FREEMAN, EDWARD AUGUSTUS, D.C.L.—General European History, 1881.

FROUDE, JAMES ANTHONY, A.M.—English Rule in Ireland, 1872.

GREENE, GEORGE WASHINGTON, A.M.—American History, 1871-3. Grandson of Gen. Nathaniel Greene of the Rev. War.
Died, Feb. 2, 1883, at E. Greenwich, R. I.

SANBORN, FRANKLIN BENJAMIN, A.M.— Social Science, 1885- —.
Address, Concord, Mass.

VON HOLST, HERMANN EDWARD, Ph.D.—American and German Constitutional History, 1879.

WARNER, CHARLES DUDLEY, A.M.—Recend Literature, 1884.
Died, about 1895.

WHITE, ANDREW DICKSON, LL.D., L.H.D., D.C.L.—Honorary; History and Political Science, 1887- —.
Address, Ithaca, N. Y.

List of Distinguished Cornell Professors

(Other than Cornellians)

ADAMS, CHARLES KENDALL, LL.D.—History, 1885-9. President, 1885-92.
Died, July 26, 1902, at Redlands, Cal.

ANDREWS, E. BENJAMIN, D.D. LL.D.—Political Economy and Finance, 1888-9. President, Denison University, 1875-9, Brown University, 1889-98. Chancellor, University of Nebraska, 1900-8. Author.
Address, Lincoln, Neb.

ANTHONY, WILLIAM ARNOLD.—Physics, 1872-87. Author. Consulting electrician.
Died, May 29, 1908.

BABCOCK, CHARLES.—Architecture, 1871-97. Dean and Director, College of Architecture, 1896-7.
Died, Aug. 27, 1913.

BAILEY, LIBERTY HYDE.—General and Experimental Horticulture, 1888-1903, Rural Economy, 1903-12. Dean, College of Agriculture, 1903-12. Author.
Address, Ithaca, N. Y.

BANCROFT, WILDER DWIGHT.—Physical Chemistry, since 1895. He is a grandson of George Bancroft, the historian.
Address, Ithaca, N. Y.

BENNETT, CHARLES EDWIN, L.H.D.—Latin, since 1892. Author.
Address, Ithaca, N. Y.

BOYESEN, HJALMAR HJORTH.—N. European Languages, 1873-6, German Literature, 1876-80. Afterwards a professor in Columbia University. Author of "Norse Tales," and "Goethe and Schiller."
Died, in 1895.

BRISTOL, GEORGE PRENTICE.—Greek, since 1888. Director of the Summer School, since 1906.
Address, Ithaca, N. Y.

BURDICK, FRANCIS MARION.—Law, 1887-91. Professor of Law, Columbia University, since 1891. Mayor of Utica, N. Y. Author.
Address, New York City.

CALDWELL, GEORGE CHAPMAN.—Chemistry, 1867-07.
Died, Sept. 5, 1907, at Canandaigua, N. Y.

COLLIN, CHARLES AVERY.—Law, 1887-95. General Counsel, Brooklyn Rapid Transit R. R. Co., and allied lines.
Address, 1038 Fifth Ave., New York City.

COOPER, LANE.—English Language and Literature, since 1906.
Address, Ithaca, N. Y.

CORSON, HIRAM, LL.D., Litt.D.—Rhetoric and Oratory, 1870-1. Anglo-Saxon and English Literature, 1872-86, English Literature and Rhetoric, 1886-90, English Literature, 1890-03. He was a great Shakespearean scholar. Author.
Died, June 16, 1911.

CRAFTS, JAMES MASON, LL.D.—General Chemistry, 1867-70. President, Massachusetts Institute of Technology, 1897-1900.
Address, 111 Commonwealth Ave., Boston, Mass.

CRANE, THOMAS FREDERICK, Litt.D.—Romance Languages, 1868-1909, Emeritus, since 1909. Dean, Faculty of Arts and Sciences, 1896-02, University Faculty, 1901-9. Acting President, 1899, 1912-13.
Address, Ithaca, N. Y.

DANN, HOLLIS E.—Music, since 1904.
Address, Ithaca, N. Y.

DE GARMO, CHARLES.—Science and Art of Education, 1898-1914. Dean. Summer Session, 1899-1905. President, Swarthmore College, 1891-8, Author.
Address, Ithaca, N. Y.

EVANS, EVAN WILHELM.—Mathematics, 1867-74.
Died, May 22, 1874, at Ithaca, N. Y.

FINCH, FRANCIS MILES, LL.D.—Law, 1895-1903. Director, College of Law, 1896-1903. Dean, Faculty of Law, 1895-1903. Judge of the Court of Appeals, New York. Author of the "The Blue and The Grey," and other poems.
Died, July 30, 1907, at Ithaca, N. Y,

FISKE, WILLARD.—N. European Languages, and Librarian, 1868-83.
Died, Sept. 17, 1904, at Frankfort, Germany.

FLAGG, ISAAC.—Greek, 1871-88. Professor of Greek, University of California, since 1888.
Address, Berkeley, Cal.

FUERTES, ESTEVAN ANTONIO.—Civil Engineering, 1873-02, Sanitary Enginering, 1896-02, Astromony, 1902-3. Dean, College of Civil Engineering, 1896-03.
Died, Jan. 16, 1903, at Ithaca, N. Y.

HAMMOND, WILLIAM ALEXANDER.—Ancient and Mediaeval Philosophy, 1892-03, and Aesthetics, since 1903.

HART, JAMES MORGAN, L.H.D.—South European Languages, 1868-9, North European Languages, 1869-72, Rhetoric and English Literature, 1890-03, 1903-7.
Died April 18, 1916, Washington, D. C.

HARTT, CHARLES FREDERICK.—Geology, 1868-78.
Died, March 18, 1878, at Rio Janeiro, Brazil.

HAYES, ALFRED, JR.—Law, since 1907. Candidate for Justice of the New York Supreme Court, of National Progressive party, 1912, of National Progressive and Democratic parties, 1914.

HUGHES, CHARLES EVANS, LL.D.—Law, 1891-3. Governor, New York, 1907-10. Justice, U. S. Supreme Court, since 1910.
Address, Washington, D. C.

HUTCHINS, HARRY BURNS, LL.D.—Law, 1887-95. Dean, Law Faculty, 1892-5. Dean, College of Law, and Professor of Law, since 1895, Acting President, 1897-8, and 1909-, and President, since 1914, University of Michigan.
Address, Ann Arbor, Mich.

JENKS, JEREMIAH WHIPPLE, LL.D.—Political Economy, Political, Municipal, Civil and Social Institutions and Politics, 1891-1910. Special Expert to Government of Mexico on currency reform, 1903. Advisor to China on coinage. Professor, New York University, since 1910.
Address, New York City.

JONES, GEORGE WILLIAM.—Mathematics, 1877-95.
Died, Oct. 29, 1911.

LAW, JAMES.—Veterinary Science, 1868-96. Dean, New York State Veterinary College, 1896-. Author.
Address, Ithaca, N. Y.

MORRIS, JOHN LEWIS.—Practical Mechanics, 1868-74, Mechanical Engineering and Machine Construction, 1874-81, Practical Mechanics and Machine Construction, 1881-1903.
Died, Nov. 19, 1905, at Ithaca, N. Y.

OLIVER, JAMES EDWARD.—Mathematics, 1871-95. Author.
Died, March 27, 1895, at Ithaca, N. Y.

POLK, WILLIAM MECKLENBURG, LL.D.—Gynecology and Obstetrics, 1898-06, Clinical Surgery, since 1906. Director, Cornell Medical College and Dean of Faculty, since 1898. Son of Maj. Gen. Leonidas Polk, U.S.A. Author.
Address, 7 E. 36 Street, New York City.

PRENTISS, ALBERT NELSON.—Botany, Horticulture and Arboriculture, 1868-95.
Died, Aug. 14, 1896, at Ithaca, N. Y.

ROBERTS, ISAAC PHILLIPS.—Agriculture, 1873-1903. Director, New York State College of Agriculture, 1890-6. Dean, Faculty of Agriculture, 1896-03.
Address, Palo Alto, Cal.

ROEHRIG, FREDERICK L. O.—Living Asiatic Languages, 1873-86.
Died, July 16, 1908, at Pasadena, Cal.

RUSSEL, WILLIAM CHANNING, LL.D.—History and South European Languages, 1867-81. Vice President, 1870-86. Acting President, 1876-81. Afterwards Professor in Brown University.
Died, Feb. 24, 1896, at Yonkers, N. Y.

SCHAEFFER, CHARLES ASHMEAD.—Chemistry and Mineralogy, 1869-87. Dean, General Faculty, 1886-7. President, Iowa State Univ., 1887-98.
Died, Sept. 23, 1898, at Iowa City, Ia.

SCHMIDT, NATHANIEL.—Semetic Languages and Literature, since 1896.
Address, Ithaca, N. Y.

SCHURMAN, JACOB GOULD, LL.D.—Philosophy, 1886-96. President, since 1895.
Address, Ithaca, N. Y.

SHACKFORD, CHARLES CHAUNCEY.—Rhetoric and Oratory, 1871-86.
Died, Dec. 25, 1891, Brookline, Mass.

SMITH, GOLDWIN, LL.D., L.H.D., D.C.L.—English History, 1869-70. Formerly Regius Professor of History. Oxford Univ. Author. Benefactor.
Died, June 7, 1910.

SPRAGUE, HOMER BAXTER.—Rhetoric and Oratory and English Literature, 1868-70. President, University of North Dakota, 1887-91.
Address, 142 E. 27th Street, New York City.

STEBBINS, ALFRED.—South European Languages, 1870-82.
Died, July 15, 1887, at Ithaca, N. Y.

STEPHENS, H. MORSE, Litt.D.—Modern European and English History, 1894-02. Professor of History, University of California, since 1902. President of American Historical Association.
Address, Berkeley, Cal.

STERRETT, JOHN ROBERT STITLINGTON, LL.D.—Greek, and Head of the Department, 1901-14.
Died, June 15, 1914.

TARR, RALPH STOCKMAN.—Geology and Physical Geography, 1892-1913.
Died, March 21, 1912.

THURSTON, ROBERT HENRY, LL.D.—Mechanical Engineering, and Dean of Sibley College, 1885-1903. Dean, Faculty of Mechanical Engineering, 1896-1903. Author.
Died, Oct. 25, 1903, at Ithaca, N. Y.

TITCHENER, EDWARD BRADFORD, LL.D.—Psychology, since 1892.
Address, Ithaca, N. Y.

TUTTLE, HERBERT—History and Theory of Politics and International Law, 1883-7, History of Political and Municipal Institutions and International Law, 1887-90, Modern European History, 1890-94. Author of a History of Prussia.

Died, June 21, 1894, at Binghamton, N. Y.

TYLER, CHARLES MELLEN, D.D.—History and Philosophy of Religion and Christian Ethics, 1891-03.

Address, Scranton, Pa.

TYLER, MOSES COIT, LL.D.—American History, 1881-00. Author.

Died, Dec. 28, 1900, at Ithaca, N. Y.

WAIT, LUCIEN AUGUSTUS.—Mathematics, 1870-1910. Founder and President of the Cascadilla School. U. S. Consul, Athens, Greece, 1873-4. Author.

Died in 1914.

WHEELER, BENJAMIN IDE, LL.D.—Greek, and Classical and Comparative Philology, 1886-99. President, University of California, since 1899.

Address, Berkeley, Cal.

WHITE, ANDREW DICKSON, LL.D., L.H.D., D.C.L.—History, 1866-85. President, 1866-85.

Address, Ithaca, N. Y.

WHITE, HORATIO STEVENS, LL.D.—Ancient Languages, 1876-8, German, 1878-83, German Language and Literature, 1883-02. Dean of the Faculty, 1888-96, of the University Faculty, 1896-02. Professor of German, Harvard, since 1902.

Address, Cambridge, Mass.

WILDER, BURT GREEN.—Comparative Anatomy, Zoology and Neurology, 1867-1910.

Address, Brookline, Mass.

WILLCOX, WALTER FRANCES, LL.D.—Social Science, Statistics and Political Economy, since 1892. Dean, Faculty of Arts and Science, 1902-7.

Address, Ithaca, N. Y.

WILLIAMS, HENRY SHALER.—Geology, and Paleontology, 1879-92, Geology, since 1904. Dean of General Faculty, 1887-92. Professor of Geology, Yale, 1892-04.

Address, Ithaca, N. Y.

WILLIAMS, SAMUEL GARDNER.—Geology, 1879-86, Teaching, 1886-00.

Died, June 19, 1900, at Ithaca, N. Y.

WILSON, WILLIAM DEXTER, D.D., LL.D., L.H.D.—Moral and Intellectual Philosophy, 1868-86. Registrar, 1868-86. Warden, DeLancey Divinity School, 1886-00.

Died, July 30, 1900, at Syracuse, N. Y.

Distinguished Alumni—By Classes

'69

BEHRINGER, GEORGE FREDERICK, A.B., D.D. (Hartwick Theo. Sem. 1896).—Born Oct. 13, 1846, in New York City. Attended Pennsylvania College, 1866-8, and Cornell, 1868-9, graduating A.B., 1869. Attended Halle, Tubingen, Leipzig and Geneva Universities, 1870-3. Asst. Professor of the German Language and Literature, Cornell, 1869-70. Acting Professor of Rhetoric, German and French, Howard University, 1874-5. Ordained a minister in the Evangelical Lutheran Church in 1876. Pastor at Indianapolis, 1877-8, Mendon (Ill.), 1879-80, Des Moines, 1880-2, Brooklyn, 1882-7, and New York City. Engaged in editorial work for Funk & Wagnalls, publishers, of New York City. Professor of Church History, Hartwick Theological Seminary, New York, 1886-. In charge of one of the departments of the Lutheran Observer. Contributor to the Lutheran Quarterly Review. Translator and editor of Rein's "Life of Luther," and Grob's "Life of Zwingle." Editor in charge of the American edition of Mayer's "Commentaries," 1883. At commencement the diplomas were given out alphabetically and he received the first diploma given by Cornell.

Died, March 3, 1909, at Nyack, N. Y.

BUCHWALTER, MORRIS LYON, A.B.,—Born, Sept. 8, 1846, at Hallsville, Ross Co., Ohio, of German-Swiss ancestry. Attended Ohio Wesleyan University. Attended Cornell, 1868-9, graduating A.B., 1869. LL.B., Cincinnati Law College, 1870. Lawyer. Married, May 14, 1873, Louise Timmerman, of Wooster, Ohio (died Dec. 10, 1902). Trustee, University of Cincinnati, 1872-7. Judge of the Court of Common Pleas of Hamilton County, in which Cincinnati is situated, Ohio, 1881-7. President of the Cornell Alumni Association, 1892.

Home, 3315 Reading Road, Cincinnati. Office, Carew Building, Cincinnati, Ohio.

FORAKER, JOSEPH BENSON, A.B.—Born, July 5, 1846, at Rainsboro, Highland County, Ohio, of English ancestry. Enlisted July 14, 1862, as a private in the 89th Ohio Infantry, and served to the end of the war, becoming First Lieutenant and Brevet Captain. With a soldier as a companion, he carried the news, by a boat, floating and rowing down the river, from Gen. Sherman to Admiral Foote, and the fleet at Savannah, Ga., announcing for the first time to the North, the success of Sherman's March through Georgia. Attended Ohio Wesleyan University, 1866-8, and Cornell, 1868-9, graduating A.B., 1869. Admitted to the bar and began practice at Cincinnati, 1869. Married, Oct. 4, 1870, Julia Bundy, daughter of Hezekiah S. Bundy, Representative in Congress, of Jackson County, Ohio, whom he had met as a fellow student at Ohio Wesleyan University, at Delaware, Ohio. Judge of the Superior Court of Cincinnati, 1879-80; resigned on account of ill health. Republican candidate for Governor of Ohio, 1883; was defeated, but elected Governor in 1885 and 1887; again defeated, 1889, for same office. U. S. Senator, 1897-1903, 1903-9. Chairman of Republican State Convention, Ohio, 1886, 1890, 1896, 1900. Delegate-at-Large from

Ohio to Republican National Conventions, 1884, 1888, 1892, 1896, 1900, 1904. Chairman of the Ohio Delegation, 1884 and 1888, and presented to both Conventions the name of Hon. John Sherman for nomination for the Presidency. In the conventions of 1892 and 1896 served as chairman of committee on resolutions, and as such reported the platform each time to the convention. Presented the name of Hon. William McKinley to the conventions of 1896 and 1900 for nomination to the Presidency. As a Senator in Congress he had the great pleasure of voting for the confirmation of the nomination of President Andrew D. White of Cornell as U. S. Ambassador Extraordinary and Plenipotentiary to the German Empire in 1897. Author: Life Notes, 1915.

Address, Traction Building, Cincinnati, Ohio.

WILLIAMS, OSCAR FITZALAN, A.B.—Born, June 29, 1843, at Livonia, Livingston County, New York. Son of Mason and Wealthy Green Williams, Attended Genesee College and Michigan University. Attended Cornell, 1868-9, graduating A.B., 1869. Married, July 11, 1872, Arabella Amanda Sanford, of Livonia, N. Y. Teacher. Lecturer on the Laws of Commerce and Instructor in Mathematics, Rochester Business University, 1872-92. Author of several commercial text-books. Republican. U. S. Consul to Havre, France, 1889-93. He was the last U. S. Consul to Manila, Philippine Islands, appointed in 1897, and at the outbreak of the Spanish-American War went to Shanghai, China, where he helped Admiral George Dewey, U. S. Navy, and accompanied him and the fleet, and was a spectator at the battle and victory of Manila Bay. After the war he took an active part in the adjustment of the islands to the new conditions. U. S. Consul General to Singapore, Strait's Settlements.

Died, Dec. 6, 1909, at Singapore.

'70

BRIGHAM, JOHNSON.—Born, March 11, 1846, at Cherry Valley, N. Y. Married, Dec. 20, 1892, Lucy Hitchcock Walker, of Ottumwa, Ia. U. S. Consul, Aix-la-Chapelle, Germany, 1893. State Librarian, Iowa, since 1898. President, National Association of State Libraries, 1904.

Address, Des Moines, Ia.

CHAMBERS, JULIUS.—Born, Nov. 21, 1850, at Bellefontaine, Ohio. Journalist. Author. On staff New York Herald, in various capacities, and in all parts of the world, 1873-89. Editor, Herald, 1886-9. First Editor, Paris Herald. Managing editor, New York World, 1889-91. Devoted to travel and literary work, since 1891. Lecturer on Journalism, Cornell, 1903-4. Author and editor of many books.

Address, Lotos Club, New York City.

COMSTOCK, THEODORE BRYANT, B.S.—Born, July 27, 1849, at Cuyahoga Falls, Ohio. Married, Dec. 9, 1880, Blanche Huggins, of Cleveland. Mining Engineer. Geologist. Acting Professor of Geology and Paleontology, Cornell, 1875-9. Mining Engineering and Physics, University of Illinois, 1885-9. Founder and Director, Arizona School of Mines, 1891-5. Presi-

dent University of Arizona, 1893-5. Consulting engineer of some of the largest mining companies in the world. Vice President (presiding), National Irrigation Congress, 1893. Author and editor.
Died in 1915.

DIXON, BRANDT VAN BLARCOM, A.B.—Born, Feb. 27, 1850, at Patterson, N. J. Married, June 24, 1873, Eliza R. Carson, of Caledonia, Mich. Organized, in October, 1887, and President of H. Sophia Newcomb College for Women, and Professor of Metaphysics, Tulane University, since 1887. Writer. His son, James Carson Dixon, B.S., '96.
Address, 1220 Washington Ave., New Orleans.

EDDY, HENRY TURNER, C.E., Ph.D. (1872), LL.D. (Centre College, 1892).—Born, June 9, 1844, at Stoughton, Mass. Married, Jan. 4, 1870, Sebella Elizabeth Taylor, of New Haven, Conn. Asst. Professor of Mathematics and Civil Engineering, Cornell, 1869-73, Mathematics, Princeton, 1873-4, Mathematics, Astronomy and Civil Engineering, 1874-90, Dean of Academic Faculty, 1874-7, 1884-9, Acting President and President-Elect, 1890, University of Cincinnati. President, Rose Polytechnic Institute, 1891-4. Professor of Engineering and Mechanics, 1894-7, Head Professor of Mathematics and Mechanics, College of Engineering, since 1907, Dean of Graduate School, since 1906, University of Minnesota. Author.
Address, 916 Sixth St., Minneapolis, Minn.

'71

BARNARD, WILLIAM STEBBINS, B.S.—Married Miss Nichols, of Boston. Zoologist of the Woodruff Scientific Expedition, 1878. Asst. Professor of Entomology, and Lecturer on Zoology, Cornell, 1879-81. Professor of Natural History, Drake University, 1886-7. Author.
Died, Nov. 13, 1887, at Des Moines, Ia.

BENTON, GEORGE ALDEN, A.B.—Born, May 7, 1848, at Tolland, Conn. Married, July 8, 1892, Catherine Westerdeck, of Batavia, N. Y. Dist. Atty., Monroe Co., N. Y., 1886-92, Surrogate, 1895-05. County Judge, 1906. Justice of the New York Supreme Court since 1907.
Address, Rochester, N. Y.

DE ANGELIS, PASCAL CHARLES JOSEPH, A.B.—He attended Hobart College, 1867-8. LL.B., Hamilton, 1875. Admitted to the bar, 1878. Justice of the New York Supreme Court since 1907.
Address, Utica, N. Y.

EDGREN, AUGUSTUS HJALMER, Ph.B.—Lieutenant, Swedish Army. Lieutenant, Engineers, U. S. Army, 1861-3. Professor of Modern Languages and Sanscrit, University of Nebraska, 1885-. Author (with W. D. Whitney) of a German-English and English-German Dictionary, 1877. Translator.
Address, Lincoln, Neb.

O'NEILL, JAMES, A.B.—He attended St. Lawrence University, 1863-7. LL.B., Union, 1873. Editor of the Neillsville Times, 1880-4. Member of Wisconsin Assembly, 1885. Judge of the Wisconsin Circuit Court.
Address, Neillsville, Wis.

SEWELL, ALBERT HENRY, B.S.—Born, Oct. 30, 1847, at Hamden, N. Y. Married, in 1889, Mary E. Wright. Assemblyman, 1877-8. County Judge, Delaware Co., N. Y., 1889-99. Justice of the New York Supreme Court since 1899. Alumni Trustee, 1908-13.

Address, Walton, N. Y.

VAN CLEEF, CHARLES EDWARD, B.S.—Born, Sept. 29, 1850, at Seneca Falls, N. Y. Son of Alexander M. VanCleef, and brother of Mynderse Van Cleef, '74. Unmarried. M. D., Homeopathic Medical College, New York City, 1874. Resident Surgeon, Homeopathic Hospital, 1874-5. Member of Brooklyn Board of Health, 1875. Attending Physician, Brooklyn Nursery, 1876. President, Tompkins Co. Homeo. Medical Society. President, Alumni Association, Ithaca. Director, Ithaca Trust Company.

Died, Aug. 4, 1896, at Ithaca, N. Y.

WILSON, WILLIAM DELANCEY, A.B., D.D. (Hobart, 1896).—Born, May 21, 1847, Geneva, N. Y. Son of Rev. Dr. William D. Wilson, of Cornell. Married, May 18, 1876, Henrietta Georgia Harlow, New Brighton, N. Y. Protestant Episcopal Minister.

Address, St. Mark's Rectory, Syracuse, N. Y.

'72

BIRGE, GEORGE KINGSLEY.—Born in December, 1849, Buffalo, N. Y. Married, Carrie Humphrey. Author of "Alma Mater," Cornell. Manufacturer.

Address, The Circle, Buffalo, N. Y.

CRANDALL, CHARLES LEE, B.C.E., C.E. (1876).—Born, July 20, 1850, at Bridgewater, N. Y. Married, Aug. 20, 1878, Myra G. Robbins. Asst. Professor, 1875-91, Asso. Professor, 1891-5, Civil Engineering; Professor of Railway Engineering and Geodesy, 1895-8; Railway Engineering, 1908-15; in charge of College of Engineering, 1903-6, Cornell.

Address, Ithaca, N. Y.

HEADLEY, RUSSELL, B.S.—Born, Sept. 27, 1852, Stockbridge, Mass. Son of Joel T. Headley, the historian. Married, Oct. 31, 1888, Adelia Jenkins, New York City, Dist. Atty. Orange Co., N. Y., 1883-. Author and editor of several law books.

Died, in 1915.

HITCHCOCK, ROMYN.—Born, Dec. 1, 1851, at St. Louis, Mo. Married, April 21, 1875, Emma Louise Bingham, of Ithaca, N. Y. Professor of Chemistry, Medical College, Chicago, 1876-7. Professor Koto, Chiu Gakko, Osaka, Japan, 1887-9. Curator, National Museum, Washington, D. C., 1884-99. Consulting Chemist and Technologist, since 1899. Lecturer, Cornell, 1909. U. S. Commissioner to China, for Chicago Exposition, 1890-2. Author.

Address, Ithaca, N. Y.

HYDE, EDWARD WYLLIS, B.C.E., C.E. (1874).—Born, Oct. 17, 1843, at Saginaw, Mich. Lieutenant, U. S. Vols. in Civil War. Asst. Professor, 1875-8; Professor, 1878-, Mathematics; Dean, 1892-3, 1898-00; Chairman of Faculty, 1894-5, University of Cincinnati. Treasurer and Actuary, Columbia Life Ins. Co., 1903-. Author.
Address, 814 Lincoln Ave., Cincinnati, Ohio.

LOOMIS, CHESTER.—Born, Oct. 18, 1852, near Syracuse, N. Y. Married, Aug. 23, 1883, at Kansas City, Mo., Sarah S. Dana, of St. Johnsbury, Vt. Figure and landscape painter, A. N. A., 1906.
Address, Englewood, N. J.

McMILLAN, DANIEL HUGH.—Born, March 7, 1848, at York, N. Y. Married, Oct. 9, 1872, Delphia Jackson. Delegate-at-Large, New York Constutitional Convention, 1894. Justice of the Supreme Court, New Mexico, 1900-3.
Died, June 2, 1908, at Denver, Col.

MILLER, WILLIAM HENRY.—Born in 1848, in Trenton, N. Y. Married, in 1876, Emma Halsey, of Ithaca, N. Y. Architect of the President's House, Barnes Hall, University Library, Boardman Hall, Infirmaries, and Prudence Risley Hall, and Chi Phi Lodge, Cornell; Fiske, Mrs. McGraw and W. H. Sage mansions; High School, Savings Bank, Congregational, Baptist and Unitarian Churches, Ithaca; Main Building at Wells College, and many other public and private buildings.
Address, Ithaca, N. Y.

NORTH, SAFFORD ELISHA.—Born, Jan. 27, 1852, at Alexander, N. Y. Married, Nov. 23, 1881, Cora Munroe Griswold, Batavia, N. Y. Dist. Atty., 1881-7. County Judge, 1888-98.
Address, Batavia, N. Y.

PARSELL, CHARLES VICTOR.—Born, Nov. 14, 1851, Akron, N. Y. Married, in 1882, Genevieve L. Carroll, Camden, N. Y. Principal, Cascadilla School, Ithaca, 1893-15.
Address, Ithaca, N. Y.

PRICE, CHARLES SIVERMAN, B.C.E.—Born, Aug. 27, 1852, at W. Chester, Pa. Married, June 7, 1883, Sarah H. Haws, of Johnsontown, Pa. President, Cambria Steel Company, since 1910.
Address, Johnstown, Pa.

SALMON, DANIEL ELMER, D.V.S., D.V.M. (1876).—Born, July 23, 1850, at Mt. Olive, N. J. Married. Chief of the U. S. Bureau of Animal Industry, 1884-06. Director, National Veterinary School, Montevideo, Uruguay, 1906-15. President, U. S. Veterinary Med. Asso., 1898. Author. Alumni Trustee, 1888-93, 1895-6.
Died, in 1915.

SEAMAN, LOUIS LIVINGSTON.—Born, Oct. 17, 1851, at Newburgh, N. Y. Married, (1st), in 1889, Fannie Blackstone Freeman, (died in 1895); (2nd), Dec. 12, 1907, Mary Stuart Huntington, of Boston. Army Surgeon, U. S. Vols., Spanish-American War. Special studies of contagious and epidemic diseases, in India. Delegate to several international congresses. Author.
Address, 247 Fifth Ave., New York City.

SERVISS, GARRETT PUTNAM, B.S.—Born, March 24, 1851, Sharon Springs, N. Y. Married Ella Betts, of Ithaca, N. Y., (died). Editor, New York Sun, 1872-92. Lecturer on history and travel, since 1892. Author of books and articles on astronomy and science.

Address, 8 Middaugh St., Brooklyn, N. Y.

SMITH, HERBERT HUNTINGTON.—Born, Jan. 21, 1852, Manlius, N. Y. Married, Oct. 15, 1880, Amelia Woolworth Smith, Brooklyn, N. Y. Naturalist. Explorer. Best known as collector of natural history specimens. Traveled in Brasil, Mexico, West Indies and Columbia. Collection (nearly 500,000) in nearly every large museum in the world. Curator, Carnegie Museum, Pittsburgh, 1896-8. In scientific and literary work since.

Address, 325 Water St., Pittsburgh, Pa.

TREMAN, EBENEZER MACK.—Born, Dec. 13, 1850, at Ithaca, N. Y. Son of Lafayette L. and Eliza (Mack) Treman. Married, (1st), Eugenie MacMahon, of Lyons, Ia., (died Aug. 17, 1886); (2nd), April 23, 1891, Isabelle Norwood, adopted daughter of Miles L. Clinton, Instructor, Cornell. President, Ithaca Gas Light Co., Ithaca Water Works Co., Ithaca Electric Light Co., Ithaca Ice and Coal Co., and Lyceum Theatre Co. Director, Tompkins County National Bank, and Ithaca Trust Co. Patron of music. Member of Board of Public Works, Ithaca.

Died, Dec. 31, 1915, at Ithaca, N. Y.

WALDO, GEORGE ERNEST.—Born, Jan. 11, 1851, Brooklyn. Married, May 11, 1896, Flora A. Henderson, Tallahassee, Fla. Assemblyman, 1896. Commissioner of Records, Kings Co., 1899-06. Delegate to Republican National Convention, 1900. Member of Congress, 1905-9.

Address, 290 Broadway, New York City.

WARNER, JOHN DEWITT, Ph.B.—Born, Oct. 30, 1851, in Schuyler Co., N. Y. Married, June 14, 1877, Lillian Augusta Hudson, Ithaca, N. Y. Journalist. Lawyer. Member of Congress, 1891-5. Democrat, Tariff reformer. President, American Free Trade League, 1905-. President, Art Commission, New York City, 1902-5. Alumni Trustee, 1882-7, 1893-8, 1903-8. Author.

Address, 60 Wall St., New York City.

WENDE, GOTTFRIED HERMANN.—Born, in 1852, Alden, Erie Co., N. Y. Lawyer. Assemblyman, 1909-12. State Senator, N. Y., 1913-15.

Address, Buffalo, N. Y.

YOUNGS, WILLIAM JONES, B.S.—Born, June 24, 1851, Brooklyn, N. Y. Lawyer. Assemblyman, N. Y., 1880-1. Dist. Atty., 1890. Secretary to Governor Theodore Roosevelt, 1899-1900. Deputy State Supt. of Banks. U. S. Dist. Atty., E. D., N. Y., (Brooklyn), 1898-10.

Died April 27, 1916, Oyster Bay, N. Y.

POST GRADUATE

JORDAN, DAVID STARR, M.S., LL.D. (1886, Johns Hopkins, 1902, Ill. Coll., 1905, Ind. U., 1909).—Born, Jan. 19, 1851, Gainesville, N. Y. Married, (1st), March 10, 1875, Susan Bowen, Peru, Mass. (died) 1885; (2nd), Aug. 10, 1887, Jessie L. Knight, Worcester, Mass. Professor of Natural History, Lombard, 1872-3, Butler, 1875-9. Asst. U. S. Fish Com., 1877-88. Professor of Zoology, 1879-85, President, 1885-91, Indiana University. President, Leland Stanford Jr. University, 1891-13; Chancellor, since. U. S. Commissioner in charge of fur-seal and salmon investigations. International Commissioner of Fisheries, since 1908. President American Asso. for Advancement of Science, 1909-10. Author. Peace Advocate. Alumni Trustee, 1887-92.

Address, Stanford University, Cal.

'73

BARTLEY, ELIAS HUDSON, B.S.—Born, Dec. 6, 1849, at Bartley, N. J. Married, Nov. 5, 1888, Mary Frances Harloe, Poughkeepsie, N. Y. Professor of Chemistry, Toxicology and Pediatrics, L. I. College Hospital, since 1886. Dean, Brooklyn College of Pharmacy, 1892-1902. Author.

Address, 65 S. Portland Ave., Brooklyn, N. Y.

BURT, STEPHEN SMITH.—Born, Nov. 1, 1850, at Oneida, N. Y. Unmarried. Professor of Medicine, New York Post-Graduate Medical College, 1884-1908, and member of corporation. Professor of Thoracic Diseases, University of Vermont, 1884-5. Attending Physician, New York Post-Graduate Hospital. Author of medical books, pamphlets and papers. Member of Kappa Alpha fraternity.

Address, No. 219 W. 44th St., New York City.

CROSBY, GEORGE HEMAN.—Treasurer and Secretary of the "Rock Island" System of Railroads.

Address, Chicago, Ill.

CHURCH, IRVING PORTER, B.C.E., C.E. (1878).—Born, July 22, 1851. at Ansonia, Conn. Married, June 15, 1881, Elizabeth P. Holley (died). Assistant Professor, 1876-91, Associate Professor 1891-2, of Civil Engineering; Professor of Applied Mechanics and Hydraulics, 1892-16, Cornell. Author of College Text Books on Engineering and Hydraulics.

Address, No. 9 South Ave., Ithaca, N. Y.

CULLINAN, PATRICK WILLIAM.—Born, June 26, 1851, Oswego, N. Y. Married, June 3, 1896, Katherine Washburn. Assemblyman, 1880-1. State Excise Commissioner, 1901-6. Delegate-at-Large to New York Constitutional Convention, 1915.

Address, Oswego, N. Y.

DERBY, ORVILLE ADELBERT, B.S., M.S. (1874).—Born, July 23, 1851. Director of the Geographical and Geological Commission of the Province of Sao Paulo, 1886-1904. Chief of the Geological Survey of Brazil, 1907-. Writer.

Address, Rio de Janeiro, Brazil.

DUNWELL, CHARLES TAPPAN.—Born, Feb. 13, 1852, at Newark, Wayne Co., N. Y. Married, April, 1880, Emma B. Williams, Pittsburgh, Pa. Brother of James W. Dunwell, Ex.-'73. Lawyer. Republican State Committeeman, New York, 1891-2. Member of Congress, from Brooklyn, 1903-5.

Died June 12, 1908. Brooklyn, N. Y.

DUNWELL, JAMES WINSLOW.—Born, Dec. 19, 1849, at Newark, N. Y. (Brother of Charles Tappan Dunwell, Ex.-'73). Married, May 22, 1878, Mary Ella Groat. Delegate to Republican National Convention, 1892. Justice of the Supreme Court, New York, 1896-1907. Resided at Lyons, N. Y.

Died, May 22, 1907, Lyon, N. Y.

FERRIS, FRANKLIN, B.S.—Born, Sept. 22, 1849, at Peru, N. Y. Married, Feb. 10, 1880, Elizabeth Simon, of St. Louis, Mo. Judge of the 8th Judicial Circuit, Missouri, 1898-1903. General Counsel, Louisiana Purchase Exposition Company.

Address, Rialto Building, St. Louis, Mo.

FRANKENHEIMER, JOHN, Ph.B.—Born, July 15, 1853, New York City. Married, in 1886, Fanny Fechkeimer, New York City. Judiciary Nominator candidate for Justice of the Supreme Court, New York, 1906. Active in municipal reform movements.

Address, New York City.

GILBERT, FREDERIC WOLCOTT.—Superintendent of the Northern Pacific Railroad.

Address, Sprague, Wash.

HALSEY, FRANCIS WHITING, B.S.—Born, Oct. 15, 1851, at Unadilla, N. Y. On staff of New York Tribune, 1875-80, New York Times, 1880-1902. Edited New York Times Saturday Review from its first number, Oct. 15, 1896, until June, 1902. Literary adviser of D. Appleton & Co., 1902-5, Funk & Wagnalls, 1905-. Lecturer. Editor of many important literary books. Author of "An Old New York Frontier," and other books.

Address, No. 44 E. 23d St., New York City.

HARRIS, GEORGE WILLIAM, Ph.B.—Born, Dec. 18, 1849, at Pictou, N. S. Married in 1895, Annie Smith, of Campbellton, N. B. Assistant Librarian, 1873-83, Acting Librarian, 1883-90, Librarian, 1890-1915, Cornell University. Editor. Secretary of the Cornell University Alumni Association.

Address, No. 3 Grove Place, Ithaca, N. Y.

JACKSON, FREDERICK HARVEY.—Born at Kirkland, N. Y. Married. Broker and Fiscal Agent. Lieutenant Governor of Rhode Island, 1905-7. Trustee of Mt. Holyoke College.

Died, July 28, 1915.

JOHNSON, HENRY CLARK, A.B.—Born, June 11, 1851, at Homer, N. Y. Married, Kate Loder Webb, of Cortland, N. Y. Lawyer. Educator. Professor of Latin Language and Literature, Lehigh University. President of the Central High School (City College), Philadelphia, Pa., and Professor of Constitutional and International Law in the same, 1888-94. Editor of many Classical College Text Books, etc. Assistant Corporation Counsel, New York City.

Died, May 9, 1904, in New York City.

LACY, CHARLES YOUDAN, B.Ag.—Assistant Professor and Professor, 1874-80, Agriculture, University of Minnesota.

Address, Long Beach, Cal.

LELAND, WARREN, B.S.—Born, June 11, 1855, New York City. Proprietor of Ocean Hotel at Long Branch, N. J., and Leland Hotel at Syracuse, N. Y.

Died, Jan. 21, 1901, in New York, City.

MOORE, JOHN GEORGE, A.B.—Born, Nov. 12, 1848, at Schney, Germany. Married, Aug. 26, 1877, Anna Cole, of Covert, N. Y. Professor of the German Language and Literature, University of Minnesota, 1874-. President of the Board of Charities and Correction, 1899-1903.

Address, No. 2810 University Ave., S. E., Minneapolis, Minn.

MORRIS, WILLIAM TORREY, B.S.—Born, Sept. 12, 1853, Rushville, N. Y. Unmarried. Lawyer. President of the U. S. Electric Light and Gas Co.

Address, Penn Yan, N. Y.

MORROW, JOHN HENRY.—Born, Jan. 6, 1851, Brooklyn, N. Y. Editorial writer on the Brooklyn Daily Union and Union-Argus. Editor of the Waterbury Republican. Manager of the Los Angeles Tribune.

Address, Los Angeles, Cal.

NEWKIRK, JOHN GRAY, A.B.—Professor of History, Indiana University, 1879-86. Lawyer in Minneapolis, Minn.

Died, June 26, 1907, in Berlin, Germany.

PARSONS, FRANK, B.C.E.—Born, Nov. 14, 1854, at Mt. Holly, N. J. Lawyer. Educator. Author. Professor of History and Political Science, Kansas Agricultural College, 1897-1900. Law Lecturer, Boston University, 1892-. Professor of Political Science and Dean of the Extension Lecture Department, Ruskin College, Trenton, Mo. Writer on monopolies, and economic and sociological subjects.

Died in 1908.

PATRICK, GEORGE EDWARD, B.S., M.S. (1874).—Born, Oct. 22, 1851, at Hopedale, Mass. Married, June 19, 1879, Hattie E. Lewis, of Lawrence, Kan. Assistant Professor of Chemistry and Physics, 1874-5, Professor, 1875-83, University of Kansas. Professor of Agricultural Chemistry, Iowa State College, 1890-5. Chemist U. S. Dopartment of Agriculture. Writer.

Address, Washington, D. C.

SMITH, CLARENCE LEROY, B.S.,—Born, Feb. 5, 1851, Ulysses, Tompkins Co., N. Y. Married, 1879, Evelyn D. Spaulding. District Attorney, 1883-7. City Recorder, Ithaca, 1890-4. He became crippled with rheumatism and retired to a farm several years ago.

Address, Trumansburg, N. Y.

SMITH, CLINTON DEWITT, B.S., M.S. (1875).—Born, March 7, 1854, at Trumansburg, N. Y. Married, June 16, 1892, Anna Cora Smith, Trumansburg, N. Y. Professor of Dairy Husbandry and Director of Experiment Station, University of Minnesota, 1891-3. Professor of Agriculture and Director of Experiment Station, 1893-1900; Director of Experiment Station and Dean of Special Courses, 1900-8, Michigan Agricultural College. President of the Agricultural College, Parricicaba, State of Sao Paulo, Brazil, 1908.

Address, Parricicaba, Sao Paulo, Brazil.

SPRAGUE, HENRY LYNDES, B.S.—Lawyer. Member of the New York Assembly, 1882. Commissioner of Board of Education, 1886-. Commissioner of Accounts, New York City. Director in corporations. Clubs: Union League, Metropolitan, Alpha Delta Phi, University, Country Club of Westchester.
Address, No. 75 Broad St., New York City.

TURNER, AVERY.—Vice President of the Pecos Valley Railroad Lines and Southern Railway Co. of Texas, (543 miles).
Address, Third and Buchanan Streets, Amarillo, Texas.

TURNER, GEORGE BRINKERHOFF, B.S.—Born, Nov. 2, 1848, at Fair Haven, N. Y. Lawyer. Surrogate of Cayuga Co., N. Y., 1890-. Alumni Trustee of Cornell University, 1892-1907.
Address, Auburn, N. Y.

WADHAMS, FREDERICK EUGENE.—Born, Sept. 27, 1852, at Wadhams Mills, Essex Co., N. Y. Secretary, New York State Bar Association, 1899-. Treasurer, American Bar Association, 1902-. Editor.
Address, No. 37 Tweddle Building, Albany, N. Y.

WHEELOCK, CHARLES FRANCIS, B.S., LL.D. (University of State of New York).—Born, Oct. 17, 1849, Litchfield, N. Y. Married, March 31, 1885, Mary E. Finehout, Canajoharie, N. Y. Assistant State Commissioner of Education, New York.
Address, Albany, N. Y.

WORTHINGTON, THOMAS, Ph.B.—Born, June 8, 1850, Spencer, Tenn. Married, Nov. 16, 1892, Miriam Weeks Morrison, Jacksonville, Ill. Member of the Illinois General Assembly, 1882-4. U. S. District Attorney, Southern District of Illinois, 1901-. Presidential elector, 1888.
Address, Jacksonville, Ill.

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ANDERSON, MELVILLE BEST, LL.D. (Aberdeen, 1886).—Born, March 28, 1851, Kalamazoo, Mich. Married in 1875, Charlena VanVleck, Appleton, Wis. Professor of Modern Languages, Butler, U., 1877-80; English Lit., Knox, Coll., 1881-6; Lit. and Hist., Purdue U., 1886-7; Eng. Lang. and Literature, Iowa State Univ., 1887-91; Eng. Lit., Stanford Univ., since 1891. Author, editor, writer, translator.
Address, Menlo Park, Cal.

BRANNER, JOHN CASPER, B.S. (1882), LL.D., University of Arkansas, 1897, Maryville College, 1909).—Born, July 4, 1850, at New Market, Tenn. Married, June, 22, 1883, Susan Kennedy, Oneida, N. Y. Professor of Geology, Indiana University, 1885-92. Professor of Geology, 1892-. Acting President, 1898-9, President, 1913-15, Leland Stanford Junior University. Author of publications on Brazil, Geology and Physical Geography.
Address, Stanford University, Cal.

CORNELL, OLIVER HAZARD PERRY, C.E.—Son of The Founder. Instructor in Mathematics, Cornell University, 1870-1. Chief Engineer of the Geneva and Ithaca Railroad, 1871-5, and of the Utica, Ithaca and Elmira Railroad, 1872-4. Division Engineer of the New York, West Shore and Buffalo R. R., 1882-4. Assistant Engineer of Construction of a Virginia railroad.

Died in 1914 in Virginia.

COMSTOCK, JOHN HENRY, B.S.—Born, Feb. 24, 1849, at Janesville, Wis. Married, Oct. 7, 1878, Anna Botsford, B.S., '85. Assistant Professor of Entomology, Cornell University, 1877-8. U. S. Entomologist, Washington, 1879-81. Professor of Entomology and Invertebrate Zoology, Cornell University, 1882-1914. Lecturer on Zoology, Vassar College, 1877. Nonresident Professor of Entomology, Leland Stanford Junior University, 1891-1900. Author of College Text Books on Entomology. Writer.

Address, Ithaca, N. Y.

CUDDEBACK, WILLIAM HERMAN.—Born, March 25, 1854, Deer Park Orange Co., N. Y. Corporation Counsel, Buffalo, 1898-1902. Judge of the Court of Appeals, New York, since 1913.

Address, Albany, N. Y.

DUDLEY, WILLIAM RUSSEL, B.S.—Born, March 1, 1849, Guilford, Conn. Unmarried. Assistant Professor of Botany, 1876-83, in charge of Cryptogamic Botany, 1883-92, Cornell University. Professor of Botany, Leland Stanford Junior University, 1892-1911. Author.

Died, June 5, 1911.

FAIRCHILD, HERMAN LE ROY, B.S.—Born, April 29, 1850, at Montrose, Pa. Married, July 25, 1875, Alice Egbert, of Ithaca, N. Y. Professor of Geology and Natural History, 1888-96, Geology since 1896, University of Rochester. Author.

Address, Rochester, N. Y.

GLUCK, JAMES FRAZER, A.B.—Born, April 28, 1852, Niagara Falls, N. Y. Married, June 15, 1877, Effie D. Tyler, daughter of Professor Charles M. Tyler of Cornell. Lawyer. One of the attorneys for the N. Y. Central R. R. Co. Professor of the Law of Corporations, University of Buffalo. Alumni Trustee of Cornell University, 1883-8.

Died, Dec. 15, 1897, in New York City.

HAYES, BIRCHARD AUSTIN, Lit.B.—Born, Nov. 4, 1853, Cincinnati. Son of President Rutherford B. Hayes. Married, Dec. 30, 1886, Mary N. Sherman, Norwalk, Ohio. Lawyer.

Address, Toledo, Ohio.

HENDRIX, JOSEPH CLIFFORD.—Born, May 25, 1853, at Fayette, Mo. Married, Oct. 28, 1875, Mary Alice Rathbone, Norwich, Conn. Postmaster, Brooklyn, 1886-90. Member of Congress, 1893-5. Trustee of the New York and Brooklyn Bridge. President of the National Bank of Commerce, 1903-4. President of the American Bankers' Association, 1897. Trustee of Cornell University, 1895-1904.

Died, Nov. 8, 1904, in Brooklyn, N. Y.

KELLERMAN, WILLIAM ASHBROOK, B.S.—Born, May 1, 1850, at Ashville, Ohio. Married, July 25, 1876, Stella Dennis. Professor of Botany and Horticulture, State College of Kentucky, 1881-2. Professor of Botany and Zoology, Kansas State Agricultural College, 1883-8. Professor of Botany, 1888. State Botanist, Kansas, 1888-96.
Author.
Died, March 8, 1908, in Guatemala, Central America.

KLINE, JAY BUTLER.—Married Jennie Seaman, of Ithaca, N. Y. District Attorney, Onondaga Co., N. Y., 1903-6. Mayor of Syracuse, N. Y., 1906-8.
Address, Syracuse, N. Y.

LAZENBY, WILLIAM RANE, B.Ag.—Born, Dec. 5, 1850, at Bellona, N. Y. Married, Dec. 15, 1896, Harriet E. Akin, Columbus, O. Assistant Professor of Botany and Horticulture, Cornell University, 1874-81. Professor of Botany and Horticulture, 1881-92, Horticulture and Forestry, 1892-, Ohio State University. Director, Ohio Agricultural Experiment Station, 1882-7. Writer.
Address, Columbus, Ohio.

MADDOX, SAMUEL THOMAS.—Born, Dec. 27, 1863, Brooklyn. Justice of the Supreme Court, New York, 1909-16.
Died, March 12, 1916.

PECK, DUNCAN WORTH.—Born, May 3, 1853. Member of New York Assembly, 1893. State Superintendent of Public Works, New York, 1913-16.
Address, Syracuse, N. Y.

RANDALL, EMILIUS OVIATT, Ph.B.—Born, Oct. 28, 1850, at Richfield, Ohio. Married, Mary A. Coy, of Ithaca, N. Y. Professor of Law, Ohio State University, 1893-. Official Reporter of the Supreme Court of Ohio, 1895-. Delegate to Republican National Convention, 1904. Author. Editor.
Address, Columbus, Ohio.

SHOEMAKER, MICHAEL MYERS.—Born, June 26, 1853, at Covington, Ky. Has traveled the world over in the study of the people of the earth. Author of numerous books of travel and history, etc.
Address, Union Club, New York City.

SHUFELDT, ROBERT WILSON.—Born, Dec. 1, 1850, in New York. Married (1st), Sept. 12, 1876, Catharine Babcock, of Washington, D. C.; (2nd), Sept. 5,1895, Florence, granddaughter of J. J. Audubon; (3rd), March 14, 1898, Alfhild Dagny Lowum, daughter of Lieut. Eversen, of the Norwegian Navy. Served in the Civil War under his father, Rear Admiral Robert Wilson Shufeldt, U. S. Navy, 1864-5, in E. Gulf Squadron. Surgeon, Lieutenant to Major, U. S. Army, 1876-91, retired 1891. Author of many books on Osteology, Biology, Natural History, Birds, etc., and about 1,100 titles in articles on medicine, science, travel, etc.
Address, No. 3356 Eighteenth St., Washington, D. C.

SMITH, WILMOT MOSES, B.S.—Born, March 21, 1852, in Suffolk Co., N. Y. Married, Nov. 24, 1881, Lizzie L. Mott, Patchogue, N. Y. District Attorney, 1884-90. County Judge, 1891-5, Suffolk County, N. Y. Justice of the New York Supreme Court, 1895-1906.
Died, March 29, 1906, Patchogue, L. I., N. Y.

SOUTHARD, JAMES HARDING, B.S.—Born, Jan. 20, 1851, in Washington Township, Lucas Co., Ohio. Married, March 23, 1882, Carrie T. Wales, Toledo. Prosecuting Attorney, Lucas Co., 1882-. Member of Congress, 1895-1905.

Address, Toledo, Ohio.

STONE, JOHN LEMUEL, B.Ag.—Born, July 6, 1852, Waverly, Pa. Married, Aug. 30. 1876, Jennie D. Parker, Clark's Green, Pa. Asst. Professor of Agronomy, 1903-7, Professor of Farm Practice, Cornell, since 1897.

Address, Ithaca, N. Y.

VAN CLEEF, MYNDERSE, B.S.—Born, Aug. 29, 1853, at Seneca Falls, N. Y. Son of Alexander M. and Jane E. G. VanCleef. Brother of Charles Edward VanCleef, B.S., '71. Married, Dec. 21, 1882, Elizabeth L. Treman, daughter of Elias Treman of Ithaca, N. Y., and sister of Robert Henry Treman, B.M.E., '78, and Charles Edward Treman, B.Litt., '89. Lawyer. Financier. President, Ithaca Trust Company and Ithaca Security Company, and Tompkins Co. Bar Association. Attorney for Cornell University. Director, Tompkins County National Bank, and Cayuga Lake Cement Co. Trustee, Ithaca Savings Bank, Cornell Library Association, City Hospital and Presbyterian Church. Alumni Trustee of Cornell, 1881-91; Trustee since 1895; Chairman of the Committee of the Board of Trustees on General Administration. Republican. Presbyterian. President Kappa Alpha Asso.

Address, Ithaca, N. Y.

VAN DE WATER, GEORGE ROE, B.S., D.D. (Columbia).—Born, April 25, 1854, Flushing, L. I., N. Y. Married, in 1879, Cornelia Townsend Youngs, of Oyster Bay, N. Y. Rector of St. Andrews (P.E.) Church, Harlem, New York City. Chaplain of Columbia University, 1892-1905. Chaplain, 71st Regt., N. Y. Vols., in Spanish-American War. Author, editor and writer.

Address, 2067 Fifth Ave., New York City.

WEBB, WILLIAM SEWARD.—Born, Jan. 31, 1851, in New York. Son of Gen. James Watson Webb, U. S. Minister to Brazil. Grandson of Gen. Samuel B. Webb, of Rev. War. Married, in 1883, Eliza Osgood Vanderbilt, daughter of William H. Vanderbilt. Financier. President of the Wagner Palace Car Co., for many years. President of the St. Lawrence & Adirondack Railway Co., Addison R. R., Fulton Chain Railway Co., Rutland R. R. Co., and many others. Director, Pullman Co., L.S. & M. S. Railway Co., and many others. Purchased 200,000 acres and converted it into a game preserve in the Adirondacks. Member of Vermont Legislature. Colonel and Aide-de-Camp on the Staff of the Governor of Vermont. President-General of the National Society of the Sons of the American Revolution. Author of books of history and biography. Homes, Shelburne, Vt., and New York City.

Office, No. 51 East 44th St., New York City.

WILES, ROBERT HALL, B.S.—Born, Nov. 8, 1850, Mt. Carroll, Ill. Married, Aug. 22, 1876, Alice Russell Bradford, B.S., '75. Lawyer. Member of Congress from Illinois.

Died, March 30, 1907, at Chicago, Ill.

WINSTON, GEORGE TAYLOE, B.Lit., LL.D. (Trinity College, N. C., 1885).—Born, Oct. 12, 1852, at Windsor, N. C. Married, June 5, 1876, Caroline Sophia Taylor, Cornell, 1872-4, of Hinsdale, N. H. Asst. Professor Latin, 1875-6, Professor, 1876-9; President, 1891-6, University of North Carolina. President, University of Texas, 1896-9. President, N. C. College of Agr. and Mechanic Arts, 1899-1908.

Address, Asheville, N. C.

'75

BELLOWS, HOWARD PERCY, B.S., M.S. (1879).—Born, April 30, 1852, Fall River, Mass. Married, June 20, 1880, Mary A. Clarke. Professor of Physiology, 1877-85; Professor of Otology since 1886, Boston University.

Address, 220 Clarendon St., Boston, Mass.

BRAYTON, ALEMBERT WINTHROP, LL.D. (Purdue, 1885).—Born, March 3, 1848, at Avon, N. Y. Married, June 25, 1875, Jessie May Dewey, of Chicago. Professor of Chemistry, Physiology, Pathology, Clinical Medicine, Dermitology, etc., Indiana Medical College, 1882-. Editor. Author.

Address, Indianapolis, Ind.

BROWN, GOODWIN.—Born, April 5, 1852, Henderson, N. Y. Married, 1877, Lillian Spencer Woodhouse. State Commissioner in Lunacy, New York, 1889-99. Author.

Died, July 19, 1912.

CORSON, EUGENE ROLLIN, B.S.—Born, July 20, 1855, at Washington, D. C. Married, in 1894, Cora Wirt Baker, New Orleans, La. Physician. Author and writer.

Address, Savannah, Ga.

CORWIN, RICHARD WARREN, LL.D. (University of Colorado, 1905).—Professor of Surgery, University of Colorado. Surgeon for several railroads. Surgeon General, National Guard. President of American Association of R. R. Surgeons, 1902. Member of State Board of Health. Member of many medical and health associations, both national and state.

Address, Pueblo, Col.

FITCH, GEORGE HAMLIN, B.S.—Born, Nov. 25, 1852, at Lancaster, N. Y. Asst. Night City Editor of the New York Tribune, 1876-9. Literary Editor of the San Francisco Chronicle, 1880-. Contributor to Century, Harpers Weekly, etc.

Address, San Francisco, Cal.

GARDINER, EDMUND LE BRETON, B.M.E.—Born, Nov. 7, 1851, Brooklyn, N. Y. Married, Oct. 26, 1887, H. Louise Sprague. Assistant Professor of Mechanical Engineering and Machine Construction, Cornell, 1879-80. Capitalist. President of several Electric Light and Water Companies.

Address, 2 Wall St., New York City.

HISCOCK, FRANK HARRIS, A.B.—Born, April 15, 1856, at Tully, N. Y. Married, Oct. 22, 1879, Elisabeth Barnes, of Syracuse, N. Y. Justice of the Supreme Court, New York, 1896-1915; sitting in the Court of Appeals, 1906-14. Judge of the Court of Appeals since 1915. Alumni Trustee of Cornell University, 1889-94; Trustee since 1901.

Address, Syracuse, N. Y.

HUMPHREY, ANDREW BEAUMONT.—Married. School Commissioner of Tompkins County, N. Y. Secretary of the National League of Republican Clubs. Executive Officer of the National Security League. Investments.

Address, Republican Club, West 40th St., New York City.

IRVINE, JULIA JOSEPHINE (THOMAS), A.B., Litt.D. (Brown, 1895).—Married, 1875, Charles James Irvine (died, 1886). Professor of Greek, 1890-9, President, 1895-9, Wellesley College.

Address, Munroe & Co., 7 Rue Scribe, Paris, France.

KELLOGG, JOHN MORRIS,—Born, Aug. 28, 1851, in Taylor, N. Y. Married, Henrietta Guest Matthews. County Judge of St. Lawrence County, N. Y., 1882-. Judge of the State Court of Claims, 1899-1902. Justice of the Supreme Court, 1902-, and Presiding Justice of the Appellate Division, 3rd Department, since 1915.

Address, Ogdensburg, N. Y.

LEFFINGWELL, WILLIAM ELDERKIN.—Born, July 10, 1855, at Aurora, N. Y. President and General Manager of the Glen Springs Sanitarium, Watkins, N. Y., since 1890. Presidential Elector, 1904. State Commissioner of the Watkins Glen Reservation since 1906. Member of the New York Assembly, 1908 and 1909.

Address, Watkins, N. Y.

McCARTHY, DENNIS.—Born in 1854. Member of State Board of Charities, N. Y. State Fiscal Supervisor of Charities. Pres., D. McCarthy & Son. Merchant.

Address, Syracuse, N. Y.

MOLER, GEORGE SYLVANUS, B.M.E., A.B. (1882).—Born, Oct. 4, 1851, Columbus, Ohio. Married, Aug. 9, 1876, Ida M. Lighthall. Instructor, 1875-80, Assistant Professor, 1880-1913, Professor, since 1913, Physics, Cornell University. He and Professor W. A. Anthony, as electricians, built the first American dynamo, of the Gramme pattern. For this they received medals at St. Louis Exposition.

Address, Ithaca, N. Y.

NEWMAN, JARED TREMAN, Ph.B., LL.B., (Union, 1879).—Born, Nov. 4, 1855, at Enfield, Tompkins Co., N. Y. Married, Oct. 7, 1886, Jane Edwards Williams, daughter of Senator Josiah B. Williams, of Ithaca, N. Y. Special County Judge, Tompkins County, N. Y., 1882-6. City Attorney, Ithaca, N. Y., 1895-9. Mayor of Ithaca, 1907-8. Law Lecturer, Cornell University, 1897-9. Alumni Trustee of Cornell University, 1895-1903. Trustee since 1907. Trustee, Auburn Theological Seminary, 1898-1906. Founder (with Charles H. Blood '88) of Cayuga Heights and Renwick Heights, beautiful residential sections north of the Cornell Campus. Bank and railroad director. President, Tompkins County Bar Association, 1916.

Address, Ithaca, N. Y.

NICHOLS, EDWARD LEAMINGTON, B.S., LL.D. (University of Pennsylvania, 1906).—Born, Sept. 14, 1854, of American parentage, at Leamington, England. Married, May 25, 1881, Ida Preston, Cornell, Ex.-'76, of South Dover, N. Y. With Edison at Menlo Park, N. J., 1880-1. Professor of

Physics and Chemistry, Central University of Kentucky, 1881-3. Professor of Physics and Astronomy, University of Kansas, 1883-7. Professor of Physics, Cornell University, since 1887. Dean of the Faculty of Arts and Sciences, Cornell University, 1912-15. Editor-in-Chief of Physical Review, 1893-. President of the American Association for the Advancement of Science, 1907, and American Physical Society, 1908-9. Author of many college text-books on Physics.

Address, Ithaca, N. Y.

PRESTON, ERASMUS DARWIN, B.C.E., C.E. (1880).—Born, March 28, 1851, in Lancaster County, Pa. Attached to the French Transit of Venus Commission, 1882; to U. S. Solar Eclipse Party, S. Pacific Ocean, 1883. Astronomer, National Observatory, Cordoba, Argentine Republic, 1884. Member of U. S. Scientific Expedition to Africa, 1889; Transit of Mercury International latitude observations, Honolulu, 1891. U. S. Delegate to International Geodetic Association, Stuttgart, 1898. Executive officer of the U. S. Coast and Geodetic Survey, 1895-9. Author of 44 papers on Astronomy, Geodesy, etc.

Died, in 1913.

RATHBUN, RICHARD.—Born, Jan. 25, 1852, at Buffalo, N. Y. Married, Oct. 6, 1880, Lena Augusta Hume, of Eastport, Me. Naturalist. Curator, U. S. National Museum since 1880. Scientific assistant on U. S. Fish Commission, 1878-96. U. S. Representative on Joint Commission with Great Britain relative to preservation of fisheries in waters contiguous to U. S. and Canada, 1892-6. Asst. Secretary, Smithsonian Institution since 1897, in charge of National Museum since 1899. Writer.

Address, Washington, D. C.

ROSSITER, EHRICK KENSETT, B.Arch.—Born, Sept. 14, 1854, Paris, France. Married, June 16, 1877, Mary Heath, of Pittsburgh, Pa. Architect.

Address, 15 W. 38 St., New York City.

SACKETT, HENRY WOODWARD, A.B.—Born, Aug. 31, 1853, in Enfield, Tompkins Co., N. Y. Married, in 1886, Elizabeth Titus. Lawyer. Editorial writer and Counsel for the New York Tribune. Colonel and Aide-de-Camp on the staff of the Governor of New York, 1897-1900. Editor of law book, "Law of Libel for Newspaper Men," etc. Alumni Trustee of Cornell University since 1899.

Address, Tribune Building, New York City.

SIMONDS, FREDERICK WILLIAM, B.S., M.S. (1876). D.Sc. (University of Arkansas, 1893).—Born, July 3, 1853, at Charlestown, Mass. Married, Aug. 21, 1877, Norma A. Wood, Syracuse, N. Y. Professor of Geology, Zoology and Botany, and Librarian University of North Carolina, 1877-81. Lecturer on Economic Geology, Cornell University, 1887. Professor of Geology and Biology, University of Arkansas, 1887-90. Associate Professor, 1890-5, Professor since 1895, University of Texas. Author of many books and reports on Geology, Geography, etc.

Address, No. 2504 Wichita St., Austin, Texas.

SMITH, FRANKLIN PIERCE.—Editor of the Cosmopolitan Magazine, 1888-.

Died, Nov. 6, 1903, at Rochester, N. Y.

TOMPKINS, DAVID JAMES, Ph.B.—Born, April 22, 1854, at Fulton, N. Y. Married, 1883, Ada Parsons. President, U. S. Guarantee Company.
Address, 111 Broadway, New York City.

WESTINGHOUSE, HENRY HERMAN.—Born, Nov. 16, 1853, at Central Bridge, N. Y. Married, May 27, 1875, Clara L. Saltmarsh, of Ithaca, N. Y. Financially interested in the Westinghouse Air Brake Co.; also in the Morse Chain Works, Ithaca. Trustee, Cornell, since 1905.
Address, 111 Broadway, New York City.

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ASHLEY, JAMES MACEREIL, B.S.—Vice-President, Toledo, Ann Arbor, and N. Michigan R. R. Co., since 1885.
Address, The Nasby, Toledo, Ohio.

BARCLAY, CHARLES, B.S.—Born, Feb. 1, 1852, at Brownsville, Pa. Married, Oct. 19, 1882, Ellen C. Cooper. Lawyer. President, Mobile, Volante & Pensacola, R. R. Co., and Gulf, Birmingham & Northern R. R. Co. President, Baldwin Co. Bank.
Address, Volanta, Ala.

HAYES, WEBB COOK.—Son of President Rutherford B. Hayes. Manufacturer.
Address, Fremont, Ohio.

HORTON, RANDOLPH.—Born, Sept. 23, 1850, at Truxton, Cortland Co., N. Y. Married, May 18, 1881, Adah A. Puff, of Newfield, N. Y. Lawyer. Supervisor 11 years and Chairman of the Board of Supervisors of Tompkins County, N. Y. Justice of the Supreme Court, New York, 1914. Member of the Board of Education, Ithaca, N. Y., since 1915. President, Tompkins County Bar Association, 1915.
Address, Ithaca, N. Y.

KENT, WALTER HENRY, B.S.—Born, March 29, 1851, at Levant, Chautauqua Co., N. Y. Instructor in Chemistry, Cornell, 1877-81. Professor of Chemistry, Drake University, 1881-2. Chemist, Brooklyn Health Department, 1885-94. Chemist, New York Navy Yard, 1895-9. Author and writer.
Died, May 20, 1906.

McKINNEY, ROBERT COCHRAN.—Born, Feb. 3, 1865, at Troy, N. Y. Married, Oct. 15, 1879, Eleanor Beckett, of Hamilton, Ohio. Manufacturer. President of Niles-Bement-Pond Co., Pratt & Whitney Co., of Hartford, Conn., and First National Bank of Hamilton, Ohio.
Address, 111 Broadway, New York City.

MILLSPAUGH, CHARLES FREDERICK.—Born, June 20, 1854, at Ithaca, N. Y. Married, Sept. 19, 1877, Mary Louise Spaulding (died, Dec., 1907). Curator, Department of Botany, Field Museum of Natural History, Chicago, 1894-. Professor, Med. Botany, Chicago Homeopathic Medical College, 1897-. Professorial Lecturer on Economic Botany, University of Chicago, 1895-. Explored in Mexico, West Indies, Brasil and Bahama Islands, in interest of botanical science. Editor, author and writer.
Address, Chicago, Ill.

STANTON, THEODORE, A.B.—Born, Feb. 10, 1851, at Seneca Falls, N. Y. Married, in 1881, Marguerite Berry, of Paris, France. Berlin Correspondent of New York Tribune, 1880-1. European Agent of North American Review, 1889-. Paris representative of Harper & Bros., 1899-1902, D. Appleton & Co., 1902-. Member of International Jury, Paris Exposition, 1889. Paris Agent of N. Y. Associated Press, 1890-3. Resident Commissioner in Paris of Chicago Exposition, 1891-3. Author and Editor.

Address, 7 bis Rue Reynouard, Paris, France.

URQUHART, COLIN KEITH.—Born, July 10, 1855, New York City. Married, 1878, Annie M. Gillender. Author of Alma Mater, Cornell. Editor of Paper Trade Journal.

Address, 150 Nassau St., New York City.

VAN VELZER, CHARLES AMBROSE, B.S.—Instructor in Mathematics, Cornell, 1877. Instructor, 1881-3, Asst. Professor, 1883-5, Professor, 1885-, of Mathematics, University of Wisconsin.

Address, Madison, Wis.

WASSON, CHARLES WILLIAM.—Born, April 20, 1854, Cleveland. Married, (1st), in 1882, Jettie Morrill; (2nd), Margaret Wright; (3rd), Mabel Breckinridge. Established as electrical engineer in Cleveland; became distinguished as expert on application of electricity to propulsion; largely interested in street railway company stocks; now retired. R. R. President. Member Amer. Inst. Elec. Eng. Clubs: Electric, Union, Euclid. Member of Kappa Alpha fraternity.

Address, 9209 Euclid Ave., Cleveland, Ohio.

YATABE, RIOKICHI, B.S.—Professor of Botany and Curator of Botanical Gardens, University of Tokio, Japan.

Died, Aug. 7, 1899, Kamakura, Japan.

'77

BORST, HENRY VROMAN.—Born, July 6, 1853, at Cobleskill, N. Y. Married (1st), June, 1878, Mattie Barner; (2nd), May, 1872, Alida Yerdon. District Attorney, Montgomery County, N. Y., 1884-6. County Judge, 1888-9. Justice of the Supreme Court, New York, 1916-.

Address, Amsterdam, N. Y.

BRAMHALL, WILLIAM ELY, B.C.E.—Lawyer. General Counsel of the Northern Pacific R. R. Co.

Address, St. Paul, Minn.

CRANDALL, ARTHUR FITZ-JAMES.—Born, Aug. 11, 1854, at Easton, Washington Co., N. Y. Married, Jan. 1, 1892, Marion Stevens of Orwell, Vt. News Editor of the New York Evening Post, 1892-.

Address, The Evening Post, New York City.

FRANCIS, CHARLES SPENCER, B.S.—Born, June 17, 1853, at Troy, N. Y. Son of John M. Francis, U. S. Minister to Austria. Married, May 23, 1878, Alice, daughter of Professor Evan W. Evans of Cornell. City editor and manager of the Troy Times; became equal partner with his father in 1887, and succeeded to editorial direction and sole ownership at the death of his father in 1897. U. S. Minister to Greece, Roumania and Servia, 1900-2. Ambassador to Austria-Hungary, 1906-10.

Died, Dec. 12, 1911.

GAGE, SIMON HENRY, B.S.—Born, May 20, 1851, in Otsego County, N. Y. Married, Dec. 15, 1881, Susan Stuart Phelps, Ph.B., Cornell '80, of Morrisville, N. Y. (Died, Oct. 5, 1915.) Instructor, 1878-81, Asst. Professor, 1881-9, Asso. Professor of Physiology, 1889-93; Asso. Professor of Anatomy, Histology and Embryology, 1893-5, Professor, 1895-6; Professor of Histology and Embryology, 1896-1908, Cornell; Professor Emeritus since June, 1908, to undertake special investigations, on an allowance from Carnegie Foundation for the advancement of Teaching. Editor, author and writer.
Address, Ithaca, N. Y.

GRANT, JAMES BENTON.—Born, June 2, 1848, in Russell County, Ala. Served as boy of 16 for 1 year in Confederate States Army. Married, Jan. 19, 1881, Mary Matteson Goodell, in Chicago, Ill. Interested in mines and smelting furnaces in Gilpin Co., and Leadville. His mines, etc., consolidated afterwards with the American Smelting and Refining Co., of which he is a member of the Executive Committee. Vice-President of Denver National Bank. Governor of Colorado, 1883-5.
Address (Home), 770 Pennsylvania Ave., Denver, Col.

HODSON, DEVOE PELL.—Born, March 23, 1856, at Ithaca, N. Y. Married, Dec. 23, 1880, Mariette Wood, Dunkirk, N. Y. City Attorney, Niagara Falls, N. Y. City Judge, Buffalo, 1906-11. Member of School Board, 1900-. State Public Service Commissioner, N. Y., since 1913.
Address, 12 Colonial Circle, Buffalo, N. Y.

HOWARD, LELAND OSSIAN, B.S., M.S. (1883).—Born, June 11, 1857, at Rockford, Ill. Married, April 28, 1886, Marie T. Clifton, of Washington, D. C. Asst. Entomologist, 1878-94, Chief of the Bureau of Entomology, since June, 1894, U. S. Dept. of Agriculture. Consulting Entomologist, U. S. Public Health and Marine Hospital Service, since 1904. Alumni Trustee of Cornell, 1900-5. Permanent Secretary, American Association for the Avdancement of Science. President, Asso. of Econom. Entomologists, 1894. Member of many scientific societies. Editor, and author and writer. Lecturer at Swarthmore College and Post-Graduate School of Georgetown University.
Address, 2026 Hillyer Place, Washington, D. C.

LUCAS, WILLIAM EDWARD, Ph.B.—Asst. Professor, Rhet. and Comp., 1880-2, Cornell. Private Secretary to the Mayor of New York City, 1883-4. Merchant. Member of Psi Upsilon fraternity.
Address, Railway Exchange Building, Chicago, Ill.

OSTROM, JOHN NELSON, B.C.E.—Born, June 6, 1851, at Corinth, N. Y. Married, June 16, 1903, Caroline Eunice Demming, of Salem, Ohio. Captain of the first University crew, Cornell, in 1875, and the second University crew, in 1876, victors in the Intercollegiate Rowing Association's meet at Saratoga Springs, N. Y. in 1875 and 1876. Bridge Engineer, "Burlington" R. R. System, 1882-6, and Gulf, Colorado and Santa Fe R. R., 1886. Chief Engineer, Pittsburg Bridge Company. Consulting Bridge Engineer. Author of "The Art of Rowing," 1876, and "College Work and College Play," 1882.
Address, Farmers' Bank Building, Pittsburgh, Pa.

PALMER, EDWARD HERENDEEN, B.S.—Born, May, 17 1855, at Clinton, Iowa. Married, May 25, 1880, Cornelia H. Rouse, of Rochester, N. Y. President of the Empire Electric and Gas Company.
Address, Geneva, N. Y.

STEVENS, GEORGE BARKER, D.D. (University of Jena, 1886, Illinois College, 1902). LL.D. (University of Rochester, 1902).—Born, July 13, 1854, at Spencer, N. Y. Married, Nov. 23, 1880, Kate A. Mattison, of Oswego, N. Y. Congregational minister, in Buffalo, and Presbyterian minister in Watertown, N. Y., 1880-5. Professor of New Testament Criticism and Interpretation, 1886-95, Professor of Systematic Theology, 1895-1906, Yale Divinity School, Yale University.
Died June 22, 1906.

THOMAS, M. CAREY, A.B., LL.D. (Western University of Pennsylvania, 1896).—Born, Jan. 2, 1867, at Baltimore, Md. Unmarried. Professor of English since 1885, Dean, 1885-95, President, since 1895, Bryn Mawr College. Alumni Trustee and First Woman Trustee, of Cornell, 1895-9. Trustee of Bryn Mawr College, since 1903. Author. Lecturer.
Address, Bryn Mawr, Pa.

THROOP, WILLIAM BRYANT, B.C.E.—Gen. Supt., Chicago, Burlington & Quincy R. R.
Address, Burlington, Iowa.

TIBBETTS, ADDISON SEABURY, B.C.E.—Born, Oct. 28, 1850, at Belfast, N. Y. Married, Sept. 11, 1888, Mary E. Miller. Judge of the District Court, 3rd Judicial District, Nebraska, 1891-6. Chairman, Board of Police Commissioners, Lincoln, Neb., 1896.
Address, Richards Block, Lincoln, Neb.

VAN VLEET, DeFOREST, B.S.—Born, Aug. 10, 1855, at Fenton, Broome Co., N. Y. Married, Oct. 19, 1880, Ada Belle Lacey, of Dryden, N. Y. Corporation Counsel, Ithaca, 1881-4, 1889-90. Attorney for the Ithaca Street R. R. Co. Democrat. State Civil Service Commissioner, New York, 1893-5. Alumni Trustee of Cornell, 1896-1901.
Address, Ithaca, N. Y.

WHITE, HAMILTON SALISBURY, B.S.—Born, Dec. 21, 1853, at Syracuse, N. Y. Married, Miss Whitebread. President Board of Fire Commissioners. R. R. President.
Died, March 13, 1899, at Syracuse, N. Y.

WINSTON, FRANCIS DONNELL.—Lawyer. Lieutenant Governor of North Carolina.
Address, Windsor, N. C.

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AMES, CHARLES WILBERFORCE, Lit.B.—Born, June 30, 1855, at Minneapolis, Minn. Married, June 25, 1883, Mary Lesley. Engaged in Railroad Engineering and on Pa. State Geological Survey, 1877-9. Asst. Editor of Christian Register, Boston, 1879-80. Secretary, Vice-President, President since 1899, General Manager of the West Publishing Co., publishers of law books, St. Paul.
Address (Office), 44 W. 3rd St., St. Paul, Minn.

BAKER, EUGENE, B.S.—Born, April 16, 1853, at Northampton, N. Y. Married (1st), in 1889, Mary L. Colling, Utica, N. Y. (died); (2nd), Caroline M. Pierce, Worcester, Mass. Physician. Lecturer, Medicine and Obstretrics, Cornell, 1903-8, Asst. Professor, 1908-. President, Tompkins Co. Med. Society.

Address, Ithaca, N. Y.

BALLARD, ALVAH HOVEY.—Born, Jan. 24, 1858, at Syracuse, N. Y. Editorial writer on the New York Evening Post for several years. President of an advertising agency.

Address, Yonkers, N. Y.

BALLARD, SAMUEL THURSTON.—Born, Feb. 11, 1855, Louisville, Ky. Married, Jan. 25, 1888, Sunshine Harris. Flour miller. Member of National Industrial Commission by appointment of President Woodrow Wilson.

Address, Louisville, Ky.

BEAHAN, WILLARD, B.C.E.—Married Bessie Bell DeWitt, A.B., Cornell '78. Asst. Eng., Mississippi River Commission, 1879. Asst. Eng., Texas and Pacific R. R., 1880; Resident Engineer, 1881. Resident Eng., Ft. Worth and Denver R. R., 1882. Asst. Eng., Mo. Pacific R. R., 1884-. Division Eng., Lake Shore and Mich. Southern R. R. Alumni Trustee, Cornell, 1900-5; Trustee, 1912-.

Address, Room 43 Lake Shore Building, Cleveland, Ohio.

BISSELL, FRANK EDWARD, B.C.E., C.E.(1879).—Chief Engineer of the Lake Shore and Michigan Southern R. R.

Address, Cleveland, Ohio.

BROWN, CHARLES CARROLL.—Born, Oct. 4, 1856, at Austinburg, Ohio. Married, Sept. 10, 1878, Cora Stanton, of Dublin, Ind. Professor of Civil Engineering, Rose Polytechnic Institute, 1883-6, Union University, 1886-93. Consulting Eng., N. Y. State Board of Health, 1888-93. City Eng., Indianapolis, 1894-5. Editor of "Municipal Engineering," since 1900. Author and writer.

Address (Office) 2247 Commercial Club Building, Indianapolis, Ind.

COLE, WILLOUGHBY.—Born, Nov. 20, 1857, Sacramento, Cal. U. S. District Attorney, Southern District of California.

Died, Oct. 12, 1912, Los Angeles, Cal.

ELY, W. CARYL.—Born, Feb. 25, 1856, at Middlefield, N. Y. Lawyer. Member of New York Assembly, 1883, 1884, 1885, from Otsego County. President of the International Traction Company, owner of the electrical railroads of Buffalo and Niagara Falls. President of the American Street and Interurban R. R. Co. Association. President of the Noiseless Typewriter Company.

Address, Care Noiseless Typewriter Co., New York City.

GRANT, JESSE ROOT.—Born, Feb. 6, 1858, at St. Louis, Mo. Son of President U. S. Grant. Married, in 1880, Elizabeth Chapman of San Francisco. Traveled around the world with his father in 1876. Interested in mining enterprises. Nominee of the Democratic Legislative Caucus for U. S. Senator form California.

Address, Manhattan Club, New York City.

GREEN, EDWARD BROADHEAD, B.Arch.—Born, May 10, 1855, at Utica, N. Y. Architect of the Kappa Alpha Lodge, Bailey Hall (Auditorium), Home Economics, Poultry Husbandry and Animal Industry Buildings, and Stock Judging Pavilion at Cornell, besides many other important buildings in Buffalo and elsewhere.

Address, 110 Franklin St., Buffalo, N. Y.

HALSEY, FREDERICK ARTHUR, B.M.E.—Born, July 12, 1856, at Unadilla, N. Y. Married, May 12, 1885, Stella Diantha Spencer, Ph.B., Cornell, '82. Engineer, the Rand Drill Co., 1880-90. Eng. and Gen. Manager, Canadian Rand Drill Co., 1890-4. Associate Editor, 1894-1907, editor since Feb. 1, 1907, of the American Machinist. Opponent of the metre system. Inventor of the "Premium Plan" of paying for labor, adopted by many leading manufacturers. Author and writer.

Address (Office) 505 Pearl St., New York City.

HEERMANS, FORBES, B.M.E.—Born, Oct. 25, 1856, at Syracuse, N. Y. Journalist, Author and Playwright. Author of several novels and dramas.

Address, 217 Highland Ave., Syracuse, N. Y.

KINGSBURY, JOSEPH THOMAS.—Born, Nov. 4, 1853, at E. Weber, Utah. Married. Aug, 7, 1879, Jane Mair, of Dundee, Scotland. President of the University of Utah since 1897.

Address, 222 S. 12th East St., Salt Lake City, Utah.

JOHNSON, BEN., B.M.E.—Born, Oct. 15, 1858, at Ithaca, N. Y. Married, June 8, 1886, Mary Vinton, of Nugent, Iowa. Superintendent of Motive Power of the Havana Street Railway System.

Address, Havana, Cuba.

LEHMAIER, JAMES SCHWARTZ, Ph.B.—Born, May 19, 1859, at New York City. Married, Jan. 30, 1889, Isabel Winslow Macy, of Somerville, Mass. Lawyer. Commissioner of Accounts, New York City, 1895-7.

Address, 132 Nassau St., New York City.

MARX, CHARLES DAVID, B.C.E.—Born, Oct. 10, 1857, at Toledo, Ohio. Married, July 18, 1888, Harriet Elizabeth Grotecloss, B.S., Cornell, '84, of Suffern, N. Y. U. S. Asst. Eng., Mo. River Improvement, 1882-4. Asst. Professor of Civil Engineering, Cornell, 1884-90. Professor of Civil Engineering, University of Wisconsin, 1890-1, Leland Stanford, Jr., University, since 1891.

Address, Palo Alto, Cal.

MERRILL, THOMAS DAVIS, B.C.E.—Born, Oct. 26, 1855, at Bangor, Me. Married, Oct. 25, 1892, Elizabeth M. Croswell. Engaged in extensive lumber operations in Minnesota and on the Pacific Coast.

Address, Greysdon Road, Duluth, Minn.

PUTNAM, RUTH, B.Lit.—Born, in 1857, at Yonkers, N. Y. Daughter of George P. Putnam, the New York Publisher. Alunmi Trustee, Cornell, 1899-1909. Author of "Annetje Jan's Farm," 1897; "William the Silent," 1894; "A Mediaeval Princess," 1904; "Charles the Bold," 1908; "Jacquelin of Holland." Translator of "Bok's History of the People of the Netherlands." Member Soc., Dutch Letters Leiden. Clubs: Women's University and MacDowell (New York).

Address, 2025 O St., Washington, D. C.

REEVES, ARTHUR MIDDLETON, B.S.—Born, Oct. 6, 1855, at Cincinnati. Editor, author and translator.
Died, Feb. 25, 1891, at Hagertown, Ind.

REXFORD, CHARLES MYRON, A.B.—Born, April 25, 1855, at Watertown, N. Y. Married, in September, 1879, Emma A. Smith. Physician. President, City National Bank, Watertown, N. Y. President, Board of Education.
Address, Watertown, N. Y.

SMITH, ALBERT WILLIAM, B.M.E., M.M.E. (1886).—Born, Aug. 30, 1856, at Westmoreland, Oneida Co., N. Y. Married, Aug. 16, 1905, Mrs. Ruby G. Bell, of Stanford University, Cal. Asst. Professor of Mechanical Engineering, Sibley College, Cornell, 1887-91. Professor of Machine Design, University of Wisconsin, 1891-2. Professor of Mechanical Engineering, Leland Stanford, Jr., University, 1892-1904. Director, Sibley College, Cornell, since Aug. 1, 1904. Author.
Address, Ithaca, N. Y.

TREMAN, ROBERT HENRY, B.M.E.—Born, March 31, 1858, at Ithaca, N. Y. Son of Elias and Elizabeth (Lovejoy), Treman and brother of Charles Edward Treman, B.Lit., '89. Married, June 25, 1885, Laura Hosie, of Detroit, Mich. Financier. President, Tompkins County National Bank, Ithaca, N. Y., and Treman, King & Co., (Inc.). Trustee of the Ithaca Savings Bank. Director, Ithaca Trust Company, Cayuga Lake Cement Co., and Ithaca Security Co. President of the New York State Association of Hardware Jobbers, 1910, 1911, 1912, and 1913. Vice President of New York State Bankers Association, 1912, President, 1913. Director, New York Federal Reserve Bank. Member of Creek and Drainage Commission, Ithaca, 1907, and Board of Public Works, 1909. Graduate Treasurer of the Cornell Athletic Association, 1892-1901. Alumni Trustee, Cornell, 1891-6; Trustee, since 1896. Democrat. Presbyterian. Chi Phi.
Address, Ithaca, N. Y.

POST-GRADUATE

JORDAN, WHITMAN HOWARD, D.Sc. (University of Maine, 1896). LL.D. (Michigan Agricultural College, 1907).—Born, Oct. 27, 1851, at Raymond, Me. Married, March 3, 1880, Emma L. Wilson of Orono, Me. Professor of Agricultural Chemistry, Pennsylvania State College, 1881-5. Director, Agricultural Experiment Station of Maine, 1885-96, of New York, since 1896. Author.
Address, Geneva, N. Y.

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BAKER, GEORGE TITUS.—Born, Sept. 24, 1857, at Homestead, Iowa. Son of Albert Watson and Freelove Mellissent (Kenyon) Baker. Iowa State University, 1874-5, Cornell, 1876-9. Married, April 26, 1879, Clara Isabel Poole, daughter of Edward V. Poole of Ithaca, N. Y. Member of victorious Cornell Freshman crew at Saratoga Lake, 1876. Commodore of the Cornell Navy, 1877-8. Lieutenant, Cornell Cadets. Civil Engineer. Resident Engineer, "Rock Island" R. R., 1879-85. Locating Engineer, "Santa Fe" R. R., 1885-8, and superintended the construction of a line through Gales-

burg, Ill., and a branch near St. Joseph, Mo. Chief Engineer, Sault St. Marie and South Western R. R., 1886. Chief Engineer, Muscatine, 1888-90, Clinton, 1890-1, and Winona, 1891, steel bridges over the Mississippi River. Chief Engineer, Superintendent and Director, State Electrical Co., of Clinton and Lyons, Iowa. Chief Engineer, Manager and Director, Edwards and Walsh Construction Co., and later of the Tri-City Construction Co. Builder of the Ind., Ill., and Iowa R. R., the Davenport, Rock Island and North Western R. R. and the Tri-City R. R.; also the Davenport Water Works, the Western Illinois Insane Asylum at Watertown, Ill., the State Normal School at Macomb, Ill., Victoria Sanitarium, Colfax, Iowa, the West Davenport School Building, Argyle Apartment House, Peterson Office Building, and many other public works, and public and private buildings, at Davenport, Iowa, and elsewhere. President of the Business Men's Association, Davenport. President of the West Davenport Improvement Association. Vice President of the Gates Lumber Co., of Davenport and Yellow Pine, Alabama. President of the Park Commission, Davenport. Democratic State Committeeman 6 years. Representative in the Iowa Legislature, 1885-7. Mayor of Davenport, 1898-1900. Delegate-at-Large from Iowa to Democratic National Convention, 1900. Member of the State Board of Education, Iowa, since 1909, and, Ex-officio, Trustee of Iowa State University, State Teachers College, State Agricultural and Mechanical College, etc. Vestryman of Trinity (P. E.) Church. Beta Theta Pi.

Address, 1514 Farnam St., Davenport, Iowa.

CHANDLER, WALTER MARK, B.S.—County Judge of El Paso County, Texas, 1886. Mining Engineer.

Address, Box 149, Johannesburg, Transvaal, South Africa.

EDWARDS, WILLIAM SEYMOUR, B.S.—Born, Sept. 14, 1856, at New York City. Married, July 5, 1902, Hope M. Christensen, of London, Eng. Member of W. Va. House of Delegates, 1892-5, Speaker, 1894-5. Republican Candidate for U. S. Senator in the Legislature, 1914. Author and writer.

Address, Charleston, W. Va.

GIFFORD, HAROLD, B.S.—Born, Oct. 18, 1858, at Milwaukee. Married, Dec. 30, 1890, Mary Louise Willard, at Geneva, Switzerland. Professor of Ophthalmology and Otology, University of Nebraska, since 1903. Surgeon to several hospitals. Author and writer. Editor of Ophthalmic Record, since 1897.

Address, Brandeis Block, Omaha, Neb.

HASKELL, EUGENE ELWIN, B.C.E., C.E. (1890).—Born, May 10, 1855, at Holland, N. Y. Married, Feb. 4, 1888, Lettie E. Wright, of Perrysburg, N. Y. With U. S. Lake Survey, Detroit, 1879-80, Mississippi River Commission, St. Louis, 1880-5, U. S. Coast and Geodetic Survey, Washington, 1885-93, U. S. Lake Survey, Detroit, 1893-1906. Director, College of Civil Engineering, Cornell, since 1906. Member of the International Waterways Commission. Consulting Engineer, Barge Canal, New York, 1916.

Address, Ithaca, N. Y.

KERR, WALTER CRAIG, B.C.E.—Born, Nov. 8, 1858, at St. Peter, Minn. Married, Dec. 27, 1883, Lucy Lyon of Ithaca, N. Y. Asst. Professor of Mechanical Engineering, Cornell, 1880-3. President of Westinghouse, Church, Kerr & Co., of New York City, 1902-10. Alumni Trustee, Cornell, 1900, Trustee, 1900-10.
Died, May 8, 1910.

MORSE, EVERETT FLEET, B.M.E.—Born, at Ithaca, N. Y. Married. Inventor. Manufacturer. President of the Morse Chain Works, Ithaca, N. Y. Director City Hospital.
Died, Nov. 11, 1913, at Ithaca, N. Y.

PRESTON, HAROLD.—Born, Sept. 29, 1858, at Rockford, Ill. Married, Feb. 8, 1888, Augusta Morganstern, of Seattle, Wash. Lawyer. State Senator, Washington, 1897-1901. He was second in balloting for U. S. Senator in Legislature, 1903. Republican. President, Washington State Bar Association, 1898, Seattle Bar Association, 1909-10.
Address, Lowman Building, Seattle, Wash.

NEWTON, WHITNEY, B.S.—Born, April 5, 1858, Monroe, Wis. Married, Dec. 29, 1881, Mary Rose Quigg, of Ithaca, N. Y. State Treasurer, Colorado, 1903-4. Lumber Manufacturer. Member of Alpha Delta Phi fraternity.
Address, P. O. Box 1344, Denver, Col.

SEVERANCE, FRANK HAYWARD, B.S.—Born, Nov. 28, 1856, at Manchester, Mass. Married, Aug. 19, 1885, Lena Lillian Hill, B.S., Cornell, '79, of Isle LaMotte, Vt. Journalist. City editor, Erie (Pa.) Gazette, 1879-80, Buffalo Express, 1881-6. Managing editor, Illustrated Buffalo Express, 1886-1902. Lecturer on history. Secretary-Treasurer, Buffalo Historical Society. Author and editor of several books.
Address, (Home) 150 Jewett Ave., (Office), Historical Building, Buffalo, N. Y.

SKINNER, FRANK WOODWARD, B.C.E.—Born, June 6, 1858, at Brownville, N. Y. Married, Sept. 7, 1881, Rachel Sumner, of Buffalo, N. Y. Bridge Engineer, N. J. Steel & Iron Co. Resident Engineer, Dominion Bridge Co., Montreal. Engineer of Bridges, St. Paul & N. P. R. R. Co. Practicing as Consulting and Expert Constructional Engineer, since 1886. Asso. Editor of The Engineering Record. Since 1898 Lecturer in charge of course in Field Engineering, Cornell. Lecturer on Field Engineering, McGill University, Harvard, Yale, Mass. Institute of Technology, etc. Inventor of many important improvements in sheet piles, foundation construction, and reinforced concrete building design and construction. Author.
Address, (Home) Tompkinsville, S. I., N. Y., (Office), 114 Liberty St., New York City.

STEVENS, FREDERICK CHARLES.—Born, July 5, 1856, at Attica, N. Y. Married, Jan. 12, 1879, Belle C. Sprowle, of Hannibal, Mo. President, Commercial National Bank, Washington, D. C. Director, Windsor Trust Co., New York City, and U. S. Trust Co., Washington, D. C. State Senator, New York, 1903-4, 1905-6. State Superintendent of Public Works, New York, 1907-11. Republican. Trustee of Cornell, 1911-15.
Died in March, 1916.

TOMKINS, CALVIN, B.S.—Born, Jan. 26, 1858, at E. Orange, N. J. Married, Dec. 4, 1889, Kitty Neilly Tomkins. Merchant. Tariff Reformer. President, Municipal Art Society, New York City, 1904-5. Commissioner of Docks, New York City.

Address, 21 W. 10th St., New York City.

WHITE, HOWARD GANSON.—Born, May 5, 1856, at Syracuse, N. Y., Nephew of President Andrew D. White. Married (1st), Sept. 25, 1879 Emma, daughter of U. S. Senator Philetus Sawyer of Wisconsin, (died in 1896); (2nd), Kathryn VanDyck, of Philadelphia. President, Porter Manufacturing Co. Member of New York Assembly, 1889-90. State Senator. Sole owner of the "Syracuse Standard," 1887-97.

Died, March 29, 1908, at Williamsport, Pa.

WILLIAMS, GERSHAM MOTT, D.D. (Hobart, 1895).—Born, Feb. 11, 1857, at Fort Hamilton, N. Y. Married, in 1879, Eliza Bradish Biddle, of Grosse Isle, Mich. Protestant Episcopal Minister; Pastorates at Detroit, Buffalo, Milwaukee and Marquette, 1880-96. Editor. Protestant Episcopal Bishop of Marquette, since 1896.

Address, 213 E. Ridge St., Marquette, Mich.

WRIGHT, FRANK AYRES, B.Arch.—Born, Nov. 19, 1854, at Liberty, Sullivan Co., N. Y. Married, Jan. 9, 1883, Elizabeth Hanford. Instructor in Architectural Drawing, Cornell, 1876-9. One of the founders and Secretary, 1885, Architectural League of New York. Author.

Address, 110 E. 23rd St., New York City.

POST-GRADUATE

HEWETT, WATERMAN THOMAS, Ph.D.—Born, Jan. 10, 1846, at Miami, Mo. Married (1st), June 22, 1880, Emma McChain, of Ithaca, N. Y., (died, Sept. 18, 1883); (2nd), Dec. 18, 1889, Katherine Mary Locke, of Germantown, Pa., (died in 1913). Asst. Professor of North European Languages, 1870-83, German Language and Literature, 1883-1911, Cornell. Author and editor of many books. Author of a History of Cornell University.

Address, Ithaca, N. Y.

'80

ATWOOD, CHARLES EDWIN, B.S.—Born, July 21, 1861, at Ithaca, N. Y. Married, Feb. 5, 1896, Helen Pearce Jarvis, of New York. Neurologist. Asst. Physician, Hudson River State Hospital, 1885-7, Utica State Hospital, 1887-92. First Asst. Physician, Society of the New York Hospital, Bloomingdale, 1892-1905. Asst. Neurologist, Vanderbilt Clinic, Columbia, since 1892. Neurologist, New York Hospital for Nervous Diseases. Asso. Editor of the New York Journal of Insanity, 1887-92. Author, editor and writer.

Address, 16 E. 60th St., New York City.

COOLIDGE, MARY ELIZABETH BURROUGHS (ROBERTS), Ph.B.—Born, Oct. 28, 1860, at Kingsbury, Ind. Daughter of Professor Isaac Phillips Roberts, of Cornell. Married, July 30, 1906, Dane Coolidge. Instructor in History and Economics, 1886-90, Wellesley College. Asst. and Asso. Professor of Sociology, Leland Stanford Jr. University, 1896-1903.

Address, Dwight Way End, Berkeley, Cal.

EWING, ADDISON LUTHER, B.S., M.S. (1885).—Professor of Geology and Zoology, Pennsylvania State College, 1882-4. Professor of Botany, University of Wisconsin.

Address, Madison, Wis.

FINCH, WILLIAM ALBERT, A.B.—Born, June 8, 1855, at Newark, N. J. Unmarried. Lawyer. Professor of Law, Cornell, 1891-1913. Secretary of the College of Law. Editor of law books.

Died, March 31, 1912, at Ithaca, N. Y.

GAGE, SUSANNAH STUART (PHELPS), Ph.B.—Born, Dec. 26, 1857, at Morrisville, N. Y. Married, Dec. 15, 1881, Professor Simon H. Gage, of Cornell. Scientific writer. Writer of numerous articles on scientific subjects, published in transactions of scientific societies. Illustrated scientific papers for Professor Gage and Dr. Burt G. Wilder.

Died, in December, 1915, at Ithaca, N. Y.

GARDNER, WILLIAM, B.S. (1881).—Born, May 10, 1860, at Oswego, N. Y. Married, in 1900, Julia Palmer, of Bayhead, N. Y. Naval architect. Designer of yacht "Atlantic." Member of Delta Phi fraternity.

Address, 1 Broadway, New York City.

GIFFORD, GEORGE FRANCIS, B.S.—Born, Sept. 19, 1856, at Winchester, Ky. Married, July 14, 1880, Kate E. Genung, Ithaca. Editor of St. Paul Globe, 1896. On Editorial staff of Trades-Herald, Record-Herald, and Chicago News.

Address, 6231 Monroe Ave., Chicago, Ill.

GILLIG, HARRY.—Famous Globe-traveler.

Address, Care Bohemia, San Francisco.

GOTTHEIL, WILLIAM SAMUEL.—Born, April 5, 1859, in Berlin, Germany. Married, Aug. 11, 1896, Viola Sheppard. Specialist in Dermatology. Professor of Dermatology, New York School of Clinical Medicine. Editor and author.

Address, 144 W. 4th St., New York City.

HAYES, RUTHERFORD PLATT, B.S.—Son of President Rutherford B. Hayes. Cashier, Fremont (Ohio) Savings Bank. Farmer.

Address, R. F. D. 3, Asheville, N. C.

HENRY, WILLIAM ARNON, B.S., D.Sc. (University of Vermont, 1904; Mich. Ag. College, 1907).—Born, June 16, 1850, at Norwalk, Ohio. Married, Aug. 19, 1881, Clara Roxana Taylor. Professor of Botany and Agriculture, 1881, Agriculture, 1883, Dean of the College of Agriculture, 1891-1907, Director of Agricultural Experiment Station, 1889, Emeritus Professor of Agriculture since 1907, University of Wisconsin. Author.

Address, Madison, Wis.

IRVINE, FRANK, B.S.—Born, Sept 15, 1858, at Sharon, Pa. Married, Nov. 16, 1887, Clara Christy, of Sharon, Pa. Lawyer. Asst. U. S. Dist Atty., Washington, D. C., 1883-4. District Judge, Nebraska, 1891-3. Supreme Court Commissioner, 1893-9. Professor of Pleading and Practice, 1901-16. Dean, 1907-16, College of Law, Cornell. State Public Service Commissioner since 1914.

Address, Ithaca, N. Y.

LEARY, JAMES THOMAS, B.S.—Born, Sept. 17, 1858, at Ithaca, N. Y. Married, in Oct., 1892, Alice Hughes, of Ft. Wayne, Ind. General Auditor. Baltimore and Ohio R. R. Co.

Address, Baltimore, Md.

MESSENGER, HIRAM JOHN, Lit.B., Ph.D. (1886).—Born, July 6, 1855, Canandaigua, N. Y. Asso. Professor of Mathematics, University of the City of New York, 1886-90. Actuary of the Travelers Life Ins. Co., 1898-13.

Died, Dec. 15, 1913.

MORRIS, ROBERT TUTTLE.—Born, May 14, 1857, at Seymour, Conn. Son of Gov. Luzon B. Morris. Married, June 4, 1898, Mrs. Aimee Reynaud Mazergue, of New York. Professor of Surgery, New York Post-Graduate Medical College since 1898. President of American Association of Obstretricians and Gynecologists, 1907. Author and writer. Alumni Trustee of Cornell, since 1905.

Address, 616 Madison Ave., New York City.

NIXON, CHARLES ELSTUN.—Born, May 25, 1860, in Clermont Co., Ohio. Married, in November, 1887, Eldora Lynde Mann, at Kansas City, Mo. Dramatic and musical editor. Editorial writer, editor the Sunday paper 1892-4, Chicago Inter-Ocean. Published in 1893 the Illustrated Colored Supplement, the first newspaper in America printed upon a Web perfecting press. Dramatic and musical editor, Chicago Inter-Ocean, 1894-9. Established the Helena (Mon.) Daily Record, 1900. Editor of The Philharmonic, Chicago, 2 years. Musical editor, Chicago Daily News. Writer of songs, dramas and dramatic sketches.

Address, (Office), 246 Michigan Ave., Chicago, Ill.

PIERCE, HENRY, B.C.E.—Married Miss Hyatt, daughter of George Hyatt, of Ithaca, N. Y. Civil Engineer. Superintendent of the Chesapeake and Ohio R. R.

Died, Aug. 23, 1911, at Clifton Springs, N. Y.

POOLE, MURRAY EDWARD, A.B.—"Who's Who In America," for 1903-5, says of him: "Born, July 17, 1857, at Centre Moreland, Wyoming Co., Pa. Son of Edward Valentine Poole, banker, and Susan (Carey) Poole, of Philadelphia, Pa. Descendant of Captain Myles Standish and John Alden. Prepared at Wyoming Seminary, Kingston, Wilkesbarre, Pa., and graduated at Cornell University, A.B., 1880. He attended the Cornell Law School, 1888-93. (LL.D., Nashville College, 1900; D.C.L., American Univ., 1901). Admitted to the bar, May 3, 1889, at Syracuse, N. Y. Has practiced law at Ithaca, N. Y., since 1889. Married, Nov. 4, 1891, Eva Zeliffe, of Limestone, Cattaragus Co., N. Y. Justice of the Peace, 1891-5. Acting Recorder of the City of Ithaca, 1893-5. Special County Judge and Surrogate of Tompkins County, N. Y., 1889-90. Special Deputy Attorney General, 1907-9. Democrat. Secretary of County Committee, 1900-01; Democratic candidate for Delegate to Constitutional Convention, 1903. State Committeeman, 1906-12, and Chairman of County Committee, 1906-12, of the Independence League political party, and Member of the National Independence Convention, Chicago, 1908; nominated its first candidate for State Engineer, in 1906; General Organizer of the Independence League, 1906-12. Independence League candidate for Justice of the New York

Supreme Court, for Member of Congress and for Member of Assembly. Prominently mentioned for Atty. Gen., on Ind. League State ticket. Member of the American Bar Asso., Amer. Historical Asso., Sons of the Revolution, and over 100 historical and learned societies. Founder and President of the American Genealogical Society and the National Historical Society, since 1900. President of the New York State Asso. of Democratic Clubs, 1903-12. Thirty-second Degree Mason. Episcopalian. Author: The History of Edward Poole of Weymouth, Mass., (1635), and His Descendants, 1893; Five Colonial Families (2 vols., 2,400 pages), 1901; History of Jan VanCleef of New Utrecht, L. I., N. Y. (1659), and Some of His Descendants, 1909; Williams Geneaology, Wethersfield, (Conn.), Branch, 1910; A Story Historical of Cornell University, with Biographies of Distinguished Cornellians, 1916. Contributor to Harpers Weekly, the Green Bag, The American University Magazine, and other periodicals.

Address, Ithaca, N. Y.

PORTER, EUGENE HOFFMAN.—Born, Aug. 7, 1856, at Ghent, N. Y. Physician. Professor of Physiological Materia Medica, and of Medical Chemistry, Hahneman Medical College, N. Y. City, for several years. President, New York State Board of Health, 1905-15.

Address, 181 W. 73rd St., New York City.

SHEPARD, FRED DOUGLAS.—Born, Sept. 11, 1855, Ellenburg, N. Y. Married, July 2, 1882, Fanny P. Andrews, of Ann Arbor, Mich. Medical Missionary. Professor of Surgery, 1882-8, Acting President, 1884-5, 1895-6, Central Turkey College.

Address, Anitab, Turkey.

SIBLEY, EDWIN HENRY, A.B., Litt.D. (Alfred, 1908).—Born, Feb. 12, 1857, Bath, N. Y. Business man. Author and writer.

Address, Franklin, Pa.

TRELEASE, WILLIAM, B.S., Sc.D. (Harvard, 1884). LL.D. (University of Wisconsin, 1902, University of Missouri, 1903, Washington University, 1907).—Born, Feb. 22, 1857, at Mt. Vernon, N. Y. Married, July 19, 1882, Julia M. Johnson, of Madison, Wis. The greatest living botanist. In charge of Summer School of Botany, Harvard, 1883-4. Lecturer on Botany, Johns Hopkins University, 1884. Instructor, 1881-3, Professor, 1883-5, Botany, University of Wisconsin. Engleman Professor of Botany, and Director of the Shaw School of Botany, Washington University, 1885-1915. Director, Missouri Botanical Garden, St. Louis, Mo., 1889-1915. First President of the Botanical Society of America, 1894-5. President, American Society of Naturalists, 1903. President, Academy of Sciences, St. Louis, 1909. Editor. Translator. Writer of many papers on Botany and Entomology.

Address, St. Louis, Mo.

TYRRELL, HENRY.—Born, Feb. 3, 1865. Married, April 26, 1906, Nellie Kerslake, of New York. Journalist on the staff of the New York Sunday World, since 1903. Author of the beautiful "Evening Song," at Cornell, Lee of Virginia, and Shenandoah.

Address, Care, The World, New York City.

WAGNER, CHARLES GRAY, B.S.—Born, at Minden, Montgomery Co., N. Y., Married, Nov. 2, 1903, Lizzie S. Bennett, of Binghamton, N. Y. Assistant Physician, Utica Insane Asylum, 1884-92. Superintendent of Binghamton State Hospital since 1892. Alumni Trustee of Cornell, 1896-1906.

Address, Binghamton, N. Y.

WHITE, FREDERICK DAVIES, B.S. (1882).—Son of President Andrew D. White. Married Miss Bruce, daughter of Gen. Dwight H. Bruce, of Syracuse, N. Y. Lawyer.

Died, July 8, 1901, at Syracuse, N. Y.

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BAILEY, LEON ORLANDO.—U. S. Attorney, Indiana.

Address, 5 Nassau St., New York City.

BURR, GEORGE LINCOLN, A.B. LL.D. (University of Wisconsin, 1904). Litt.D. (Western Reserve, 1905).—Born, Jan. 30, 1857, at Oramel, N. Y. Married, Aug. 20, 1907, Martha Martin, of Dublin, Va. (died, Jan. 31, 1909). American Historian. Instructor, 1881-4, 1886-7, 1888-9, Asst. Professor of History, 1889-90, Asst. Professor, 1890-91, Asso. Professor, 1891-2, Professor, 1892-1902, of Ancient and Mediaeval History, Cornell. Librarian of of the President White (Historical) Library, Cornell, since 1902. Historical Expert, Venezuelan Boundary Commission. Writer on the history of superstition and persecution. Vice President, 1915, President, 1916, American Historical Association. Author of the Literature of Witchcraft; The Fate of Dietrich Flade. Editor, American Historical Review; Century Historical Series. Professor, Mediaeval History, Cornell, since 1902.

Address, Ithaca, N. Y.

EIDLITZ, OTTO MARC, B.C.E.—Born, Sept. 18, 1860, at New York. Unmarried. Builder. Tenement House Commissioner, appointed in 1890, by Governor Theodore Roosevelt. Commissioner, appointed in 1905, to examine causes of collapse of buildings in New York City, and report on same. Member of Commission to investigate and report on question of employers liability and the causes and effects of unemployment in the State of New York. President, Mason Builders' Association of New York, 1900-4.

Address (Office), 489 Fifth Ave., New York City.

GREGORY, EMILY LOVIRA, Litt.B.—Associate in Botany, Bryn Mawr College, 188-. Professor of Botany, Barnard College, Columbia.

Died, April 21, 1897, in New York City.

HOLMES, JOSEPH AUSTIN, B.Ag. D.Sc. (University of Pittsburgh). LL.D. (University of North Carolina).—Born, Nov. 3, 1859, at Lawrence, S. C. Married, Oct. 20, 1887, Jennie L. Sprunt, of Washington, D. C. Professor of Geology and Botany, University of North Carolina, 1881-91, Lecturer later. State Geologist, N. C., 1891-1904. In charge of U. S. Geological Survey Laboratories for testing fuels and structural materials, St. Louis, 1904-7; Pittsburgh after 1908. Chief of technological branch, U. S. Geological Survey, in charge of investigation of mine accidents. Chief of Dept. of mines and metallurgy, St. Louis Exposition, 1904.

Died in July, 1915.

HOUGH, ROMEYN BECK, A.B.—Born, March 30, 1877, at Albany, N. Y. Author of "American Woods."
Address, Lowville, N. Y.

HOYT, WILLIAM BALLARD, Ph.B.—Born, April 20, 1858, at East Aurora, N. Y. Married, Dec. 20, 1887, Esther Lapham Hill, of Buffalo, N. Y. Lawyer. Asst. U. S. Dist. Atty., W. Dist., New York, 1886-9. Asst. Atty. Gen. Alumni Trustee, Cornell, 1895-1900.
Died, in June, 1915.

OSTRANDER, WILLIAM STERLING, B.S.—Born, June 28, 1858, at Schuylerville, N. Y. Married, Oct. 17, 1883, Cora E. Laing. Surrogate, Saratoga Co., N. Y., 1915. Republican Candidate for Supreme Judge, 1915. Author.
Address, Schuylerville, N. Y.

PLACE, IRA ADELBERT, A.B.—Born, May 8, 1854, at New York. Married, Jan. 10, 1893, Katharine B. Gauntlett, of Ithaca, N. Y. Lawyer. General Attorney, 1902, General Counsel of all lines East of Buffalo, since 1905, Vice President, since Dec. 5, 1906, N. Y. Central & Hudson River R. R. Company. Trustee of Cornell. President, Cornellian Council. Member of Psi Upsilon and Phi Beta Kappa Fraternities.
Address, Grand Central Station, New York City.

REEVE, BENJAMIN HARRY.—Born, March 11, 1857, at Mattituck, N. Y. Married. State Senator. Dist. Atty. County Judge, Suffolk Co., N. Y., 1900.
Died, Jan. 7, 1902, at Greenport, L. I., N. Y.

RITES, FRANCIS MARION, B.M.E.—Born in 1858, near Springfield, Ill. Married, Oct. 1, 1891, Perie Clapp, of Ithaca, N. Y. Inventor of an automatic governor for steam boilers.
Died, in 1913, at Slaterville Springs, N. Y.

SHIRAS, GEORGE.—Born, Jan. 1, 1859, at Alleghany, Pa. Son of Judge George Shiras of the U. S. Supreme Court. Married, Oct. 31, 1885, Frances P. White, of Marquette, Mich. Lawyer. Representative, Pa., 1889-90. Member of Congress, 1903-5. Writer.
Address (Home), Stoneleigh Court, Washington, D. C.

SMITH, THEOBALD, Ph.B.—Born, July 31, 1859, at Albany, N. Y. Married, May 17, 1888, Lillian May Eggleston, of Washington, D. C. Director, Pathological Laboratory, Bureau of Animal Industry, U. S. Dept. of Agri., 1881-95. Director, Pathol. Laboratory, Mass. State Board of Health, since 1895. Professor of Bacteriology, George Washington University, 1886-95. Lecturer on Hygiene and Bacteriology, Cornell, 1887-8. Professor of Zoology, 1895-6, Comparative Pathology, since 1896, Harvard. Member of Board of Directors of Rockefeller Inst. for Medical Research, New York, since 1901.
Address (Home), Forest Hills, Boston, Mass.

WING, HENRY HIRAM, B.Ag., M.S. in Ag. (1891).—Born, Nov. 29, 1859, at New York. Brother of Professor Charles Benjamin Wing, C.E., '86. Married, July 16, 1885, Lillian Watson, of Clyde, N. Y. Adj. Professor of Agriculture, University of Nebraska, 1884-8. Department Director and

Sec., Cornell Agricultural Experiment Station, 1888-94. Asst. Professor of Animal Industry and Dairy Husbandry, 1891-1903, of Animal Industry, since 1903, Cornell.
Address, Ithaca, N. Y.

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BIGGS, HERMANN MICHAEL, A.B. LL.D. (Elsewhere).—Born, Sept. 29, 1859, at Trumansburg, N. Y. Married, Aug. 18, 1898, Frances M. Richardson, of Hornell, N. Y. Physician. Asst. Pathologist, 1886-92, Pathologist, 1892-9, Bellevue Hospital, 1886-92, City Hospital. Lecturer and Professor of Pathological Anatomy, Bellevue Hospital Medical College, 1885-94, Consulting Physician, Hospital for Contagious Diseases, since 1889. Pathologist and Director of Bacteriological Laboratories, 1892-1901, General Medical Officer, New York Department of Health, since 1901. Professor of Therapeutics and Clinical Medicine, and Asso. Professor of Medicine, University and Bellevue Hospital Medical Colleges, since 1897. Attending Physician, Bellevue Hospital, since 1894, St. Vincent's Hospital, since 1897. Director, Rockefeller Inst. for Medical Research, since organisation, in 1901. President, National Association for Prevention of Tuberculosis, 1906-7. President, Public Health Council, State of New York. State Commissioner of Health, New York, 1915-.
Address, 113 W. 57th St., New York City.

CARMODY, THOMAS.—Born, Oct. 9, 1859, at Milo, N. Y. Chief Examiner, New York State Board of Civil Service Examiners, 1892-4. Attorney General, New York, 1911-15.
Address, New York City.

DIBBLE, HENRY MONTGOMERY, B.Lit.—President, Bank of Western Carolina.
Address, Aiken, S. C.

HISCOCK, ALBERT KING, A.B.—Born, Oct. 21, 1861, at Syracuse, N. Y. Son of U. S. Senator Frank Hiscock. President, State Bank, Syracuse. Member of Kappa Alpha fraternity.
Died, April 7, 1908, at Syracuse, N. Y.

HOUSE, EDWARD MANDELL.—Born, July 26, 1858, at Houston, Texas. Married, Aug. 4, 1881, Loulie Hunter, of Austin, Tex. Active in Democratic politics in Texas; has directed the campaigns of many successful Democratic nominees for Governor since 1892; never a candidate for office. He is the most intimate personal and political friend of President Woodrow Wilson. He was prominent and active in bringing about the nomination and election of Mr. Wilson to the Presidency. Diplomatic Agent of the United States to the warring nations of Europe in the Summer of 1915, and again in the Winter of 1915-16. Planter.
Address, Austin, Texas.

KELLEY, FLORENCE, B.Litt.—Born, Sept. 12, 1850. Daughter of William D. Kelley, M.C., of Philadelphia, Pa. Author, writer, translator and lecturer. Secretary, National Consumers' League, since 1899.
Address, 265 Henry St., New York City.

WAIT, JOHN CASSAN, C.E.—Born, June 4, 1860, at Norwich, N. Y. Married, June, 1886, Ginevra Caroline Westlake, Ironton, Ohio. Asst. Professor, Civil Engineering, Harvard, 1887-94. Engineer in charge of New York State Canals, $9,000,000 Improvement, 1896-7. Asst. Corporation Counsel, New York City, 1900-04. Lawyer. Civil Engineer. Author.
Address, 38 Park Row, New York City.

WOODRUFF, EDWIN HAMLIN, LL.B. (1888).—Born, Sept. 2, 1862, at Ithaca, N. Y. Unmarried. In the Astor Library, New York City, 1883-4, Cornell University Library, 1884-7. Instructor, English, Cornell, 1888-90. Librarian, 1891-6. Acting Professor of Law, 1893-6, Leland Stanford Junior University. Professor, Law, since 1896, Acting Dean of College of Law, Cornell, 1914-16. Dean of the Faculty of Law and of the College of Law, appointed April 29, 1916. Author. Editor.
Address, Ithaca, N. Y.

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CURTIS, CHARLES LOCKE, A.B.—Born, Sept. 2, 1860, at Auburn, N. Y. Married, 1883, Lucy Heggie, Ithaca, N. Y. Editor of the Toledo Blade.
Address, Toledo, Ohio.

DIX, JOHN ALDEN.—Born, Dec. 25, 1860, at Glens Falls, N. Y. Married, 1889, Gertrude Allen Thomson. Lumber and paper manufacturer. Director in many banks. Vice President, First Nat. Bank, Albany, N. Y. Delegate, National Democratic Convention, 1904. Democratic candidate for Lieutenant Governor, 1908. Chairman, Democratic State Committee, 1910. Governor, New York, 1911-12. Episcopalian. Member of Theta Delta Chi fraternity, and Ft. Orange and Country Clubs.
Address, Thomson, N. Y.

ELMER, HERBERT CHARLES, A.B.—Born, March 30, 1860, at Rushford, N. Y. Married (1st), 1886, Rose Elmore (died); (2nd), 1891, Bertha E. Beebe. Acting Asst. Professor, 1888-90, Asst. Professor and Professor, Latin, Cornell, since 1890.
Address, Ithaca, N. Y.

FUERTES, JAMES HILLHOUSE, C.E.—Born, Aug. 10, 1863, at Ponce, Porto Rico. Son of Professor Estevan A. Fuertes, of Cornell. Married, Jan. 10, 1895, Mary Hill Cable. Sanitary Engineer. Designed and constructed numerous works for the sewerage, drainage, refuse disposal, water purification, and water supply of cities in the U. S., Canada, and Brazil. Consulting Engineer.
Address, 140 Nassau St., New York City.

HOFFMAN, HARRY NATT, B.Ag.—Born, Nov. 24, 1861, at Elmira, N. Y. Married, Nov. 1890, Anna M. Wray. Mayor of Elmira, N. Y., 1914-15. Nurseryman and Florist.
Address, Elmira, N. Y.

MATTHEWS, FRANKLIN, A.B.—Born, May 14, 1858, at St. Joseph, Mich. Married, in 1886, Mary Crosby. Editor, Philadelphia Press, 1886-90; The Sun, New York, 1890-1909. Professor of Journalism, Columbia, 1915-. President of Cornellian Council. Alumni Trustee of Cornell, 1914-. Author of several books. Contributor to periodicals.
Address (Office), The Sun, New York City.

MILLER, HARRY IRVING, LL.D. (Mt. St. Mary's College, 1909).—Born, Jan. 12, 1862, at Cleveland, Ohio. Married, May Burbank, of Richmond, Ind. President, since 1906, C. & E. I. R. R., Evansville Terre Haute R. R., Evansville & Indianapolis R. R., etc.
Address, 144 VanBuren St., Chicago, Ill.

PEARSON, EDWARD JONES, B.C.E.—Born, Oct. 4, 1863, at Rockville, Ind. Married, June 7, 1899, Gertrude S. Simmons. Chief Engineer, C. M. & St. Paul R. R. Vice President, Mo. Pacific R. R. Co., and Chicago, Milwaukee & Puget Sound R. R. Co.
Address, Seattle, Wash.

PROSSER, CHARLES SMITH B.S. Ph.D. (1907).—Born, March 24, 1860, Columbus, N. Y. Married, Aug. 28, 1893, Mary F. Wilson, of Albany, N. Y. Professor of Natural History, Washburn College, 1892-4. Professor of Geology, Union College, 1894-9. Asst. Professor of Hist. Geology, 1899-1901, Professor of Geology, since 1901, Ohio State University. Author and writer.
Address, Columbus, Ohio.

ROEHRIG, FREDERICK LOUIS, B.Arch.—Born, Dec. 24, 1857, at LeRoy, N. Y. Son of Professor F. L. O. Roehrig, of Cornell. Married, Oct. 29, 1885, Gavina Hungerford, of Ithaca, N. Y. Architect of many prominent buildings.
Address, Pasadena, Cal.

WASHBURN, FRANK SHERMAN, B.C.E.—Civil Engineer. Alumni Trustee of Cornell, 1895-1902.
Address, Nashville, Tenn.

POST-GRADUATE

JOHNSON, GEORGE HENRY, M.S.—Professor of Mathematics and Engineering, National College of Nicaraugua, 1883-5. Writer, editor and statistician.
Address, 22 Thames St., New York City.

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AYRES, PHILIP WHEELER, Ph.B.—Born, May 26, 1861, at Winterset, Iowa. Married, Aug. 8, 1899, Alice Stanley Taylor, of Newton, Mass. General Secretary, Associated Charities of Cincinnati, 1889-95, Chicago, 1895-7. Assistant Secretary, Charity Organization Society, New York City, 1897-1900. Forester of the Society for the Protection of New Hampshire forests, and of the Dartmouth College, since 1900. Writer.
Address, Concord, N. H.

DE FOREST, HENRY PELOUZE, B.S. M.S. (1887).—Born, Dec. 29, 1864, at Fulton, N. Y. Married, Dec. 6, 1891, Anna Catherine Gilmore (A.B., Smith, 1889), of Fulton, N. Y. Physician. Asso. Professor of Obstretrics, New York Post Graduate Medical College, since 1903. Writer. President, Association of Class Secretaries, Cornell.
Address, 150 W. 47th St., New York City.

ENSIGN, ORVILLE HIRAM.—Born, July 8, 1863, Ithaca, N. Y. Married, Aug. 15, 1888, Jennie Kirtland, of Schenectady, N. Y. Electrical and Mechanical Engineer. Chief Electrical Engineer, U. S. Reclamation Service.
Address (Office), Citizens' Nat. Bank Building, Los Angeles, Cal.

HUFFCUT, ERNEST WILSON, B.S. LL.B. (1888).—Born, Nov. 21, 1860, at Kent, Conn. Unmarried. Professor of Law, University of Indiana, 1890-2, Northwestern University, 1892-3, Cornell, 1893-1907, and Dean of College of Law, 1903-7. Special Counsel to Governor Charles E. Hughes. Author and editor.
Died, May 4, 1907, on Hudson River, N. Y.

KRAUSS, WILLIAM CHRISTOPHER, B.S.—Born, Oct. 15, 1863, at Attica, N. Y. Married, Sept. 4, 1890, Clara Krieger, of Salamanca, N. Y. Physician. President, American Microscopical Society, 1898. Author and writer.
Died in 1909.

MEAD, DANIEL WEBSTER, B.C.E.—Born, March 6, 1862, at Fulton, N. Y. Married, Nov. 20, 1886, Katie Ross Gould, of Rockford, Ill. Civil Engineer. Professor of Hydraulic and Sanitary Engineering, University of Wisconsin, since 1904. Author and writer.
Address, Madison, Wis.

PATCHIN, FRANK GLINES, A.B.—Born, Dec. 19, 1861, at Wayland, N. Y. Married, in Sept., 1895, Elizabeth Calisher, of New York City. City editor, New York Journal, 1893-5. Editorial writer on several other New York and Washington newspapers. Author of many books.
Address, 449 W. 22nd St., New York City.

PATTEN, HENRY JAY, Ph.B.—Trustee of Cornell, 1915-. Grain Commission. Merchant.
Address, Western Union Building, Chicago, Ill.

SHALER, IRA ALEXANDER, B.C.E. M.C.E. (1886). —Born, Sept. 19, 1862, at Ridgefield, N. J. Son of Maj. Gen. Alexander Shaler, U. S. Vols. Married. Civil Engineer. Chief Engineer for the contractors and builders of the New York Subway. Major, 1st Regt., U. S. Vol. Engineers. Member of Military Order of the Loyal Legion.
Died, June 29, 1902, at New York City.

STAMBAUGH, JOHN TOD, Ph.B.—Born, Feb. 15, 1862, at Girard, Ohio. Married, 1887, Cora L. Bunts, of Cincinnati. Secretary and Treasurer, Youngstown Steel Co. Vice President, William Tod Co., since 1899.
Address, Youngstown, Ohio.

WEBB, WALTER LORING, B.C.E. C.E. (1889).—Born, June 25, 1863, at Rye, N. Y. Married, Sept. 1, 1886, Mary Tremaine Hubbard. Asst. Professor, Civil Engineering, University of Pennsylvania, 1893-1901. Consulting Engineer, since 1901.
Address, 1026 Real Estate Trust Building, Philadelphia, Pa.

WILLIAMS, TIMOTHY SHALER, A.B.—Born, Aug. 1, 1862, at Ithaca, N. Y. Brother of Chauncey Grant Williams, C.E. '87. Married, in 1895, Mrs. Alice W. Kelley, of Albany, N. Y. Journalist. Private Secretary to Governors Hill and Flower. President, Brooklyn Heights R. R. Co., Brooklyn

Rapid Transit Co., Brooklyn Elevated R. R. Co., Nassau Electric R. R. Co., Kings Co. Elevated R. R. Co., and several other electric railways, and electric light and power companies.

Address, (Home), Cold Spring Harbor, L. I., N. Y.; (Office), 168 Montague St., Brooklyn, N. Y.

WILSON, CHARLES BUNDY, A.B.—Born, May 9, 1861, at Syracuse, N. Y. Married, June 25, 1896, Frances Colquhoun, of Ithaca, N. Y. Professor of German Language and Literature, Iowa State University. Editor.

Address, Iowa City, Iowa.

POST-GRADUATES

KEPHART, HORACE.—Born, Sept. 8, 1862, at E. Salem, Pa. Married, April 12, 1887, Laura White Mack, of Ithaca, N. Y. Librarian, St. Louis Mercantile Library, 1890-.

Address, St. Louis, Mo.

ROLFE, JOHN CAREW, Ph.D.—Born, Oct. 15, 1859, at Lawrence, Mass. Married, Aug. 29, 1900, Alice Griswold Bailey. Asst. Professor, 1890-2, Acting Professor, 1892-3, Professor, 1894-1902, of Latin, University of Michigan. Professor of the Latin Language and Literature, University of Pennsylvania, since 1902.

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ATKINSON, GEORGE FRANCIS, Ph.B.—Born, Jan. 26, 1854, at Raisinville, Monroe Co., Mich. Married, in Aug., 1888, Lizzie S. Kerr. Asst. Professor, 1885-6, Asso. Professor, 1886-8, of Entomology and Gen. Zoology, University of N. C. Professor of Botany and Zoology, Univ. of S. C., and Botanist to Expt. Station, 1888-9. Professor of Biology, Ala. Poly. Inst. and Agri'l and Mech. College of Ala., 1889-92. Asst. Professor, 1892-3, Asso. Professor, 1893-6, of Cryptopamic Botany, Professor of Botany, since 1896, Cornell. Author of College text books of Botany.

Address, Ithaca, N. Y.

BENNETT, BURTON ELLSWORTH, B.S.—Born, April 17, 1863, at N. Brookfield, N. Y. U. S. District Attorney, Alaska, 1895-8. Commissioner, Pan-American Exposition, 1901.

Address, 613 Pacific Building, Seattle, Wash.

ELLIOTT, ORRIN LESLIE, Ph.B. Ph.D. (1890).—Born, March 8, 1860, Centerville, N. Y. Married, Dec. 28, 1886, Ellen Coit Brown, B.S. '82. Instructor, English, Cornell, 1886-91. Registrar, Leland Stanford Jr. University, since 1891. Author.

Address, Stanford University, Cal.

HARRIS, ROLLIN ARTHUR, Ph.B. Ph.D. (1888).—Born, April 18, 1863, Randolph, N. Y. Married, June 13, 1880, Emily J. Doty, of Falconer, N. Y. Mathematician, U. S. Coast and Geodetic Survey, since 1890. Writer.

Address, 49th and Albany Sts., Washington, D. C.

POST-GRADUATES

JACKSON, DUGALD CALEB.—Born, Feb. 13, 1865, at Kenneth Square, Pa. Married, Sept. 24, 1889, at Orono, Me., Mabel A. Foss, of New Gloucester, Me. Electrical Engineer in active practice for several years in important work. Professor of Electrical Engineering, Univ. of Wisconsin, 1891-1907, Mass. Inst. Tech., since 1907. Member of International Jury, Chicago and Buffalo Expositions. Author of many college text books on electricity.

Address, (Home), Brookline, Mass.; (Office), 84 State St., Boston, Mass.

PARR, SAMUEL WILSON, M.S.—Born, Jan. 21, 1857, at Granville, Ill. Married, Dec. 27, 1887, Lucie A. Hall, of Champaign, Ill. Professor, General Science, Illinois College, 1886-91. Professor, Applied Chemistry, Univ. of Illinois, since 1891. Inventor of the Parr Calorimeter, for determining the heat value of coal and other hydrocarbons, widely used in America and Europe. Writer.

Address, Urbana, Ill.

PENNY, GEORGE BARLOW, B.S.—Professor of Music, Dahousie College, 1886-7. Professor and Dean, Washburn College. Dean of School of Ecclesiastical Music, Fine Arts Institute.

Address, Kansas City, Mo.

WHITE, ANDREW CURTIS, Ph.D.—Born, Nov. 25, 1854, at Kirkland, N. Y. Married, in 1890, Minnie Langworthy, of Utica, N. Y. Instructor, Latin, 1885-6, Greek and Latin, 1886-9, Assistant Librarian, since 1889. Reader in Greek, 1895-, Cornell.

Address, Ithaca, N. Y.

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POST-GRADUATE

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WHITE, WILLIAM ALANSON.—Born, Jan. 24, 1870, at Brooklyn, N. Y. Unmarried. Asst. Physician, Binghamton, (N. Y.) State Hospital, 1892-1903. Superintendent, U. S. Government Hospital for the Insane, Washington, D. C., since Oct. 1, 1903. Professor of Nervous and Mental Diseases, Georgetown University, since 1903. Professor of Nervous and Mental Diseases, George Washington University, since 1904. Lecturer on Insanity, U. S. Naval and Army Medical School. Editor, translator, and writer.
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WILKINSON, JOHN, M.E.—Chief Engineer of the Franklin Automobile Manufacturing Co.

Address, Syracuse, N. Y.

WYCKOFF, EDWIN GUILD.—Born in 1867, at South Lansing, Tompkins Co., N. Y. Married, in 1888, Edith T. Clymer, of Boston. President, and Owner of the Ithaca Street R. R. Founder of Cornell Heights, President, Cornell Heights Land Co., Heights Improvement Co., and other corporations. Treasurer, Ithaca Electric Light and Power Co. Director, Remington Typewriter Co., and Wyckoff, Seamon & Benedict. Commissioner to the last Paris Exposition.

Address, Ithaca, N. Y.

POST-GRADUATES

ARNOLD, BION JOSEPH.—Born, Aug. 14, 1861, at Cazenovia, Mich. Married, (1st), Jan. 14, 1886, Carrie Estelle Berry, of Reading, Mich.; (2nd), Dec. 22, 1909, Mrs. Margaret Latimer Fonda, of New York. Electrical Engineer. Consulting Engineer for Chicago office of General Electric Co. Independent Consulting Engineer, since 1893. Consulting Engineer on some of the largest electrical systems in the country. Chief Engineer in rebuilding the Chicago Traction System at a cost of $40,000,000, and Chairman of the Board of Supervising Engineers of the same. Consulting Engineer, New York Public Service Commission, 1st Dist., in connection with subway and street railway matters. President of the American Institute of Electrical Engineers, 1903-4. Delegate to International Electrical Congress, Paris, 1900. President of the American Association for Advancement of Science, 1906-7. First Vice President, International Electrical Congress, St. Louis, 1904.

Address, (Home), Chicago, Ill.; (Office), 154 Nassau St., New York City, and 181 LaSalle St., Chicago, Ill.

BARR, JOHN HENRY, M.M.E.—Born, June 19, 1861, at Terre Haute, Ind. Married, June 4, 1884, Katherine L. Kennedy, of Minneapolis. Instructor, Asst. Professor and Professor of Mechanical Engineering, Univ. of Minn., 1885-91. Asst. Professor and Asso. Professor, 1889-98, Professor of Machine Design, 1898-1912, Sibley College, Cornell. Second Vice President, and Factory Manager, Union Typewriter Co., Syracuse, N. Y., since 1912. Alumni Trustee of Cornell, since 1905.

Address, Syracuse, N. Y.

'90

ABBOTT, FRANK ADDISON, B.L.—Born, at Abbott's Corners, Erie Co., N. Y. Married, Dec. 21, 1902, Jane Ludlow Drake, Cornell 1899-1902, sister of Elizabeth Guest Drake, A.B., '99, who married Judge John R. Hazel, U. S. District Judge, of Buffalo, N. Y. Lawyer. District Attorney of Erie County, N. Y.

Address, Buffalo, N. Y.

ASHLEY, GEORGE HALL, M.E.—Born, Aug. 9, 1866, at Rochester, N. Y. Married, July 11, 1895, Mary E. Martin, of Buffalo, N. Y. Professor of Biology and Geology, and Curator of Museum, College of Charleston, 1900-3. Professor of Pharmacognosy, Medical College of State of South Carolina, 1901-3. Geologist, since 1904, U. S. Geological Survey. Writer.
Address, Washington, D. C.

BLAUVELT, GEORGE ALANSON, B.L.—Born, Nov. 11, 1866, at Monsey, N. Y. Married, Jan, 6. 1896, Cora Demarest, of Nannet, N. Y. Member New York Assembly, 1911-12. State Senator, 1913-15.
Address, Monsey, N. Y.

CHAMBERLAIN, PAUL MELLEN, M.E.—Born, Feb. 28, 1865, at Three Oaks, Mich. Married, April 23, 1891, Olivia Langdon Woodward. Asst. Professor of Mechanical Engineering, Michigan Agricultural College, 1893-6. Asst. Professor of Drawing and Design, 1896-9, Professor of Mechanical Engineering, 1899-1906, Lewis Institute, Chicago. Consulting Engineer. Inventor of the curved glass blue print machine and of metal dynamograph. Author.
Office, Marquette Building, Chicago.

DALTON, WILLIAM, M.E.—Chief Engineer American Locomotive Company.
Address, Schenectady, N. Y.

EMERSON, COL. EDWIN, A.B.—Born in Dresden, Saxony. Unmarried. Historian and war correspondent. Was at the front in the Spanish-American War, the Russian-Japanese War, and the great European War of 1914-16. Author of many war and other books.
Address, Harvard Club, New York City.

EMORY, GEORGE MEADE, LL.B.—U. S. District Judge, District of Washington (State).
Died, July 7, 1906, at Seattle, Wash.

FISH PIERRE AUGUSTINE, B.S. D.Sc. (1894). D.V.M. (1899).—Born, Feb. 17, 1865, at Chatham, N. Y. Married, Aug. 25, 1897, Arethusa Poff, of Wakefield, Md. Asst. Professor of Comparative Physiology and Pharmacology, 1896-1902. Professor, since 1902, Cornell. Author of college text books.
Address, Ithaca, N. Y.

FORD, JOHN, A.B.—Born, July 28, 1862, at Knowlesville, N. Y. Married, Sept. 16, 1891, Lulu Fairchild VanAken, of Ithaca, N. Y. State Senator, N. Y., 1896-1901. Author of "The Franchise Law" act now in operation in N. Y. Justice of the Supreme Court, N. Y., since 1906. Author.
Address, 700 West End Ave., New York City.

ISHAM, EDWARD SCHUTT.—Born, Jan. 1, 1867, at Dunkirk, N. Y. Singer with the "Bostonians." Musician.
Address, 27 W. 67th St., New York City.

MENKEN, S. STANWOOD, B.L.—Born, July 29, 1870, at Memphis, Tenn. Married, 1899, Gretchen von Briesen, of New York City. Lawyer. Prominent and influential public man. President, National Security League.
Address, 52 Williams St., New York City.

MORRISON, JOHN TRACY, LL.B.—Born, Dec. 25, 1860, in Jefferson Co., Pa. Married, July 8, 1886, Grace Darling Mackey, of Jamestown, N. Y. Lawyer. Governor of Idaho, 1903-5.
Address, Boise, Idaho.

PARSONS, JAMES A.—Lawyer. Attorney General, New York, 1914.
Address, Hornell, N. Y.

RICE, JAMES EDWARD, B.S. in AG.—Born, March 12, 1865, at Aurora, Ill. Married, Sept. 14, 1888, Elsie Van Buren, of Stockport, N. Y. Lecturer in Farmers' Institutes, New York, New Jersey, Maryland, and Minnesota, (winters), 1893-1903. Professor, Poultry Husbandry, Cornell, since 1903. Writer.
Address, Ithaca, N. Y.

SHEARN, CLARENCE JOHN, B.L.—Born, 1869, at Leeds, Mass. Married, April 12, 1899, Eva Petty, of Spartansburg, S. C. Lawyer. Personal attorney for William Randolph Hearst, for many years, and prosecuted for him cases against the Ice and Coal Trusts. Independence League candidate for Governor of New York, 1908. For many years was a politican campaign speaker organizer and writer of political platforms. Always a friend and helper of the common people. Justice of the New York Supreme Court, since 1914. President, Cornell University Club, New York City, 1900-02. Member of the Kappa Alpha fraternity.
Address, Court House, New York City.

STRONG, ROBERT GRAY, LL.B.—Lawyer. District Judge.
Address, Greeley, Colo.

THOMAS, MASON BLANCHARD, B.S.—Dean and Professor of Botany, Wabash College.
Address, Crawfordsville, Ind.

TROWBRIDGE, ALEXANDER BUELL, B.S. in Arch.—Born, Sept. 3, 1868, at Detroit, Mich. Married, 1896, Gertrude Sherman, of Brooklyn, N. Y. Dean, Director and Professor, Architecture, Cornell, 1897-1902. Architect.
Address, 114 E. 38th St., New York City.

VAN INGEN, GILBERT.—Born, July 30, 1869, at Poughkeepsie, N. Y. Married, Sept. 3, 1903, Harriet Galusha, Rochester, N. Y. Asst. Professor, Geology, Princeton, since 1908.
Address, Princeton, N. J.

POST-GRADUATES

BRONSON, WALTER COCHRANE, A.M. Litt.D. (Colby, 1904).—Born, Aug. 17, 1862, at Roxbury, Mass. Married, 1905, Elsie M. Straffin, A.M. Professor, English, De Pauw University, 1890-2. Asst. Professor, 1892-5, Professor, English Literature, Brown, since 1895.
Address, Providence, R. I.

CRAIG, MOSES, M.S.—Professor, Botany, Oregon Agricultural College. Herbarium Asst., Shaw School of Botany, Washington University.
Address, St. Louis, Mo.

FLATHER, JOHN J., M.M.E.—Professor of Mechanical Engineering, University of Minnesota, since 1898.
Address, Minneapolis, Minn.

PEIRCE, WILLIAM FOSTER, D.D. (Western Reserve, 1908). L.H.D. (Hobart, 1896).—Born, Feb. 3, 1868, at Chicopee Falls, Mass. Professor of Psychology and Pedagogy, Ohio State University, 1891-2. Professor of Psychology and Ethics, 1892-6, President, since 1896, Kenyon College.
Address, Gambier, Ohio.

SUTLIFF, PHEBE TEMPERANCE, A.M.—Born in 1859, at Warren, Ohio. Head of Department of History and Economics, Rockford College (Ill.), 1892-6; Head of Department of Modern European and U. S. History, and President, 1896-1901.
Address, Warren, Ohio.

SWEETLAND, MONROE MARSH, L.L.M.—Born, Aug. 14, 1863, in the Town of Dryden, Tompkins Co., N. Y. Married, July 17, 1901, Georgia M. Smith, of Ithaca. Lawyer. County Clerk of Tompkins Co., 1888. City Recorder, 1903-8, and City Judge, 1909-10, Ithaca, N. Y. County Judge and Surrogate of Tompkins Co., 1910-16.
Address, Ithaca, N. Y.

SPECIAL STUDENT

MARTIN, CLARENCE AUGUSTINE.—Born, Sept. 29, 1862, in Medina County, Ohio. Married, June 30, 1896, Gertrude Shorb, Ph.D., Cornell '00, Adviser of Women, Cornell, of Decatur, Ill. Asst. Professor, 1896-1903, Professor, since 1903, Director, since 1908, College of Architecture, Cornell. Author.
Address, Ithaca, N. Y.

'91

AUSTEN, WILLARD.—Born, December, 1860, at Jackson, Mich. Married, Jessica Tyler, daughter of Professor Moses Coit Tyler, of Cornell. Asst. Librarian, 1892-15, Librarian, since 1915, Cornell.
Address, Ithaca, N. Y.

BARTON, FRANK ARTHUR, M.E.—Major, U. S. Army.
Address, War Dept., Washington, D. C.

CHAMOT, EMILE MONIN, B.S. in Chem.—Married, Cora Genung, singer, of Ithaca, N. Y. Asst. Professor of Chemistry, 1901-3, Sanitary Chemistry and Toxicology, since 1903, Cornell.
Address, Ithaca, N. Y.

CLARK, ROGER PHELPS.—Lawyer. Special Counsel to the Governor, N. Y.
Address, Binghamton, N. Y.

COOKE, WALTER PLATT, LL.B.—Lawyer. Alumni Trustee, since 1915.
Address, Buffalo, N. Y.

DICKINSON, CHARLES COURTER, B.L. LL.B. (1894).—Lawyer. President, Carnegie Trust Co., New York City. Trustee, Cornell.
Died, May 17, 1910.

FLOY, HENRY, M.E.—Born, Sept. 19, 1866, in Elizabeth, N. J. Married; in 1895, Alice Van Benschoten, of East Orange, N. J. Consulting engineer; special reputation as electrical engineer in connection with hydraulic and high tension long-distance transmission work.
Address, 165 Broadway, New York City.

HIBBARD, HERBERT WADE, M.E.—Asst. Professor, 1898-00, Professor, 1900-, Mechanical Engineering of Railways, Cornell.
Address, Columbia Mo.

HOY, DAVID FLETCHER, B.S. M.S. (1893).—Born, Oct. 6, 1863, in Bovina, Delaware Co., N. Y. Married, Aug, 6, 1895, Silence Howard, of Fulton, N. Y. Asst. Registrar, 1891-5, Registrar, since 1895, Cornell. Trustee, Cornell Athletic Association. Member of C. U. Class Secretaries Association. Trustee and Treasurer, Cornell Chapter of Kappa Sigma fraternity. Republican. Presbyterian. Member of Kappa Sigma, Sigma Xi, and Quill and Dagger fraternities. Editor of the Ten Year Book, Cornell, 1898, 1908, and Address Catalogue of the Kappa Sigma fraternity. Contributor to Clute's Flora of the Upper Susquehanna River.
Address, Ithaca, N. Y.

HUBBS, IRVING G., LL.B.—Born, Nov. 18, 1870, at Sandy Creek, Oswego Co., N. Y. Married, Jan. 5, 1893, Nannie Clark Dixon, of Pulaski, N. Y. Justice of the New York Supreme Court, since 1912.
Address, Pulaski, N. Y.

JACKSON, WILLIAM SCHUYLER.—Attorney General, New York, 1907-9.
Address, Care Buffalo, N. Y.

LOVELL, EARL BRINK, C.E.— Professor of Civil Engineering, Columbia, since 1907.
Address, Care Columbia University, New York City.

LYON, T. LYTTLETON, B.S. in Agr. Ph.D. (1904).—Born, Feb. 17, 1869, at Pittsburg. Married, in 1899, Bertha L. Clark, of Chicago. Professor of Agronomy, University of Nebraska, 1895-06, Cornell, since 1906.
Address, Ithaca, N. Y.

MATHEWS, CLARENCE WENTWORTH, B.S. in Agr.—Dean, College of Agriculture, Kentucky State College.
Address, Lexington, Ky.

MORELAND, SHERMAN, B.L. LL.B. '94.—Married. Assemblyman, New York. Judge of the Supreme Court, Philippine Islands. Dean, College of Law, University of the Philippines.
Address, Manila, P. I.

OLMSTED, EVERETT WARD, Ph.B. Ph.D. '97.—Born, May 12, 1869, at Galesburg, Ill. Married, June 19, 1895, Bula Hubbell, of Buffalo, N. Y. Asst. Professor, Romance Languages, 1898-09, Professor, Romance Languages and Literatures, 1909-13, Cornell. Head Professor, Romance Languages and Literatures, University of Minnesota.
Address, Minneapolis, Minn.

O'MALLEY, EDWARD RICHARD, LL.B.—Assemblyman, 1900-2. Attorney General, New York, 1909-11.
Address, Erie Co. Bank Building, Buffalo, N. Y.

OSBORNE, LOYALL ALLEN, M.E. (E.E.).—Born, June 22, 1870, at Newark, N. J. Married, Nov. 27, 1895, Emma Louise Hines, of Newark, N. J. Second Vice President, Westinghouse Electrical and Manufacturing Co., since 1906.
Address, Pittsburg, Pa.

PHILLIPS, ERVIN LOUIS, A.B.—Born, at Franklinville, N. Y. Major, U. S. A. Professor of Military Science and Tactics, Cornell, 1909-12.
Address, Care War Dept., Washington, D. C.

ROYSE, DANIEL.—Editor of the Railway Age.
Address, 160 Harrison St., Chicago, Ill.

SLINGERLAND, MARK VERNON, B.S. in Agr.—Born, Oct. 3, 1864, at Otto, N. Y. Married, Sept. 10, 1891, Effie Brown Earll, (Special student, Cornell, '89-'91). Asst. Professor, Economic Entomology, Cornell, 1899-09. Died in 1909.

SMITH, HAROLD BABBITT, M.E.—Born, May 23, 1869, at Barre, Mass. Married, June 15, 1894, Laura Bertha Smith, of Ithaca, N. Y. Professor, Electrical Engineering, Arkansas University, 1892, Purdue (Director, Sch. E.E.), 1893-6, Worcester Polytechnical Institute, (Director Dept.), since 1896.
Address, Worcester, Mass.

TANNER, JOHN HENRY, B.S.—Born, March 1, 1861, at Fort Plain, N. Y. Married, June 20, 1893, Clara M. Williams, of Ithaca, N. Y. Asst. Professor, 1894-04, Professor, since 1904, Mathematics, Cornell. Secretary, Faculty Arts and Sciences, 1897-03.
Address, Ithaca, N. Y.

TUTTLE, WILLIAM EDGAR.—Born, Dec. 10, 1870, at Horseheads, N. Y. Member of Congress, 1911-15. Lumberman.
Address, Westfield, N. J.

POST-GRADUATES

BEDELL, FREDERICK, M.S. Ph.D. '92.—Born, April 12, 1868, at Brooklyn, N. Y. Married, July 1, 1896, Mary L. Crehore. Asst. Professor of Physics, 1893-04, Professor of Applied Electricity, Cornell, since 1904.
Address, Ithaca, N. Y.

BOTSFORD, GEORGE WILLIS, Ph.D.—Born, May 9, 1862, at West Union, Iowa. Married, Aug. 30, 1891, Lillie M. Shaw, of Kalamazoo, Mich. Adj. Professor of Ancient History, Columbia, since 1905. Author.
Address, Mt. Vernon, N. Y.

CORY, CLARENCE LINUS, M.M.E.—Born, Sept. 4, 1872, at Lafayette, Ind. Married, Dec. 25, 1905, Mayme Pritchard, of Harlan, Iowa. Professor of Electrical Engineering, since 1892, Dean, College of Mechanics, since 1901, University of California.
Address, Berkeley, Cal.

EMERSON, OLIVER FARRAR, Ph.D.—Asst. Professor, Rhetoric and English Philology, 1892-6, Cornell; English, Western Reserve University, since 1896.
Address, 98 Wadena St., E., Cleveland, Ohio.

NORTHRUP, EDWIN FITCH.—Born, Feb. 23, 1866, at Syracuse, N. Y. Married, Oct. 9, 1900, Margaret Jane Stewart, of Pittsburgh. Professor of Physics, University of Texas, 1896-7. Assisted in development of Rowland's multiplex printing telegraph system, 1898-02. Manufacturer of electrical instruments.
Address, 4901 Stenton Ave., Philadelphia, Pa.

'92

ATWOOD, WILLIAM GREENE, C.E.—Chief Engineer of the Rutland R. R. Member of the Valuation Board of the Interstate Com. Commission.
Address, Care Brookville, Pa.

BACON, GEORGE WOOD, M.E. (E.E.).—Born, May 6, 1869, at Greenwich, N. J. Married, June 1, 1904, Caroline Tilden Mitchell, of St. Cloud, Minn. Member of the firm of Ford, Bacon & Davis, Consulting Mechanical and Electrical Engineers, of New York City, and New Orleans. President, Alumni Field Committee.
Address, 115 Broadway, New York City.

BALDWIN, ARTHUR J., A.B.—Born, Aug. 26, 1868, at Cortland, N. Y. Married, in 1892, Frances S. Smalley. Lawyer. Member of the law firm of (John W.) Griggs, Baldwin & Baldwin, attorneys for many great corporations.
Address, 27 Pine St., New York City.

BALDWIN, LEONARD DEWITT, A.B.—Born, May 29, 1866, at Cortland, N. Y. Married, in 1892, Gertrude G. VanWagonen. Brother of Arthur J. Baldwin '92. Lawyer. Member of firm of Griggs, Baldwin & Baldwin.
Address, 27 Pine St., New York City.

BOSTWICK, CHARLES DIBBLE, A.B., LL.B. '94.—Born, April 30, 1870. Married, August 12, 1903, Lera Lawrence Cobb, daughter of William Cobb, of Ithaca, N. Y. Asst. Treasurer, and since 1915, Treasurer, Cornell. Asst. Secretary, Board of Trustees.
Address, Ithaca, N. Y.

BURROWS, BION LUCIENE, Ph.B.—Born, Aug. 1, 1869, at Chatham, N. Y. Married, April 9, 1896, Elizabeth L. Bain, of Newark, N. J. News editor of the New York Press, 1899-00. Secretary, Rapid Transit Board, 1899-. Secretary to Mayor William L. Strong, 1897.
Address, 320 Broadway, New York City.

CARLTON, WILLARD GILBERT, M.E. (E).—Superintendent, Power, Electric Division, New York Central and Hudson River, R. R.
Address, Grand Central Station, New York City.

CAROLAN, EDGAR ALFRED, M.E. (E.E.).—Born, Jan. 7, 1871, at Sacramento, Cal. High officer with General Electric Co., New York City. Member of Kappa Alpha fraternity.
Address, Care Gen. Elec. Co., New York City.

CORNELL, JOHN BEELER.—Cashier of Niles-Bement-Pond Co.
Address, 111 Broadway, New York City.

CROUCH, CALVIN HENRY, M.E.—Dean, College of Mechanical and Electrical Engineering, University of North Dakota.
Address, Grand Forks, N. Dakota.

DAVIS, GEORGE HENRY, M.E. (E.E.).—Born at N. Hannibal, Oswego Co., N. Y. Married, 1898, Katherine McGrath of New Orleans. Engineer and Manager of Street Railroad, Light and Gas properties. Member of engineering firm of Ford, Bacon & Davis, New York City.
Address, 115 Broadway, New York City.

DuFORD, WILLIAM ALLAN, LL.B.—Deputy Attorney General. Asst. Dist. Attorney. Independence League Candidate for Attorney General, 1908.
Address, County Court House, New York City.

DUNIWAY, CLYDE AUGUSTUS, A.B.—Born, Nov. 2, 1866, at Albany, Oregon. Married, June 11, 1901, Caroline M. Cushing, of Oakland, Cal. Professor of History, Stanford, 1897-08. President, University of Montana, 1908-12, University of Wyoming, since 1912.
Address, Cheyenne, Wyo.

ELLIOTT, JOHN LOVEJOY, B.L.—Born, Dec. 2, 1868, at Princeton, Ill. Unmarried. Teacher, Ethical Culture School, New York City, since 1894.
Address, 436 W. 27th St., New York City.

GREEN, ANDREW HEATLEY, M.E.—Manager, Solvay Process Co., Detroit.
Address, 64 Lafayette Ave., Detroit, Mich.

GOLDSBOROUGH, WINDER ELWELL, M.E. (E.E.).—Born, Oct. 10, 1871, at Baltimore. Married, Charlotte Poole Wallace. Chief of Dept. of Electricity, St. Louis Exposition, 1903. Manager, Engineering Department of J. G. White Co.
Address, Lafayette, Ind.

HARSHMAN, WALTER SCOTT.—Born, July 19, 1859, at N. Jackson, Ohio. Married, Dec. 9, 1890, Frances M. Hodges. Professor of Mathematics, U. S. Navy, since 1900. Director of the Nautical Almanac.
Address, Sta. A, Washington, D. C.

HAYES, SCOTT RUSSELL.—Born, Feb. 8, 1871, Columbus, Ohio. Son of President Rutherford B. Hayes. Member of Delta Kappa Epsilon fraternity, and many clubs.
Address, 71 Broadway, New York City.

HILLS, ELIJAH CLARENCE, A.B.—Dean, and Professor of Romance Languages, Rollins College.
Address, Winter Park, Fla.

HINMAN, EDGAR LENDERSON, A.B. Ph.D. '95.—Married, Alice Julia Hamlin, Ph.D. '96. Adj. Professor, Philosophy, University of Nebraska.
Address, Lincoln, Neb.

JENNEY, WILLIAM SHERMAN.—Born, Oct. 30, 1867, at Syracuse, N. Y. Married, at Syracuse, N. Y., April 16, 1895, Nina Bevan, of Chicago. General Attorney for the "Lackawanna" R. R. Co., New York City.
Died, Dec. 14, 1914.

LeBOEUF, RANDALL JAMES, LL.B.—Born, March 10, 1870, at Cohoes, N. Y. Married, June 3, 1896, Katharine Washburn. Justice of the New York Supreme Court, 1909-10. Commissioner to Revise Bank Laws, 1913.
Address, Albany Trust Co. Building, Albany, N. Y.

McALLISTER, PETER FRANCIS, Ph.B. LL.B. '96.—Born, Sept. 4, 1870 Married, (1st), Sept. 20, 1900, Margaret O'Shea, A.B. '93, of Nashville, Tenn. (died March 7, 1906). Married (2nd), Aug. 7, 1909, at Bath, Maine, Mary Catharine Finnerty, of Peekskill, N. Y. Lawyer. His law firm are attorneys for the L. V. R. R., for several counties of New York, and for the Ithaca & Auburn R. R. Co., and Ithaca Traction Corporation. Member

of the Board of Education, since 1901. City Attorney, 1899-06. Justice of the Peace, 1899-93. Trustee, George Junior Republic. Chairman, Democratic County Committee. Democratic candidate for Mayor, 1906. Member of University Club.

Address, Ithaca, N. Y.

NICHOLS, LEON NELSON, B.L.—Born, Nov. 10, 1868, at Middlefield, N. Y. Married, Nov. 18, 1897, Mary Josephine Genung, Ph.B. '97. Head of the Department of American History, New York Public Library. Author and writer. Author, with wife, of Genung Genealogy.

Address, Care Public Library, New York City.

OSGOOD, WINCHESTER DANA.—Major, Cuban Army of Liberation. Killed in battle, Oct. 18, 1896, Guimaro, Cuba.

O'SHEA, MARTIN VINCENT, B.L.—Born, Sept. 17, 1866, at LeRoy, N. Y. Married, in June, 1894, Harriet Frisbie Eastabrooks, of Milledgeville, Ill. Professor, Science and Art of Education, University of Wisconsin, since 1897. Author.

Address, Madison, Wis.

ROOT, LOUIS CARROLL, A.B.—Born, Sept. 29, 1868, at Port Byron, N. Y. Married, March 26, 1892, Alice S. Beers, of Ithaca. Vice President, New York Security and Trust Co., 1902-4. Banker.

Address, 25 Broad St., New York City.

SHURTER, EDWIN DU BOIS, Ph.B.—Born, Oct. 24, 1863, at Samsonville, N. Y. Married, Aug. 16, 1893, Alice Burtt, of Ithaca. Professor, Public Speaking, University of Texas, since 1899. Author.

Address, University Sta., Austin, Texas.

WOLF, RENNOLD, Ph.B. LL.B. '94. —Born, April 4, 1872, at Ithaca, N. Y. Admitted to the bar. Dramatic critic of the Morning Telegraph. Playwright. Author (with another), of the lyrics in "The Red Widow," "My Best Girl," "Her Little Highness," "The Beauty Shop," all comic operas; also "Review of Ziegfield's Follies." He (with another) has written a serial, "Who Killed Simon Baird," which is now being produced by the moving pictures.

Address, 342 W. 56 St., New York City.

POST-GRADUATES

ASHE, WILLIAM WILLARD, M.S.—Forester.

Address, Raleigh, N. C.

CREIGHTON, JAMES EDWIN, Ph.D.—Born, April 8, 1861, at Pictou, N. S. Married, Dec. 20, 1892, Katherine F. McLean, of Pictou. Professor of Logic and Metaphysics, Cornell, since 1894.

Address, Ithaca, N. Y.

FETTER, FRANK ALBERT, Ph.M.—Born, March 8, 1863, at Peru, Ind. Married, July 16, 1896, Martha Whitson, Atglen, Pa. Professor, Indiana University, 1895-8, Leland Stanford, Jr. University, 1898-00. Professor, Political Economy and Finance, Cornell, 1901-12. Professor, Princeton, since 1912. Author.

Address, Princeton, N. J.

FRENCH, FERDINAND COURTNEY, Ph.D.—Born, Dec. 14, 1861, at Berkeley, Mass. Married, July 1, 1896, Caroline Mott West, of Hamilton, N. Y. Professor of Philosophy, Colgate, 1892-4, Vassar, 1894-01, University of Nebraska, since 1903.
Address, Lincoln, Neb.

RANE, FRANK WILLIAM, M.S.—Born, Dec. 11, 1868, at Whitmore Lake, Mich. Married, Sept. 6, 1893, Elizabeth Bailey, of Windsor, Canada. Massachusetts State Forester, since 1906.
Address, 7 State House, Boston, Mass.

FELLOW

THILLY, FRANK.—Born, Aug. 18, 1865, at Cincinnati. Married, March 23, 1895, Jessie Matthews, of Columbus, Mo. Professor, Philosophy, University of Mo., 1893-04; Psychology, Princeton, 1904-6; Philosophy, Cornell, since 1906.
Address, Ithaca, N. Y.

SPECIAL STUDENT

TREVOR, JOSEPH ELLIS, (1888-90).—Born, Oct. 11, 1864, at Lockport, N. Y. Married, June 17, 1890, Mary Tuft Guild, of Lockport. Professor Chemistry, 1892-08, Thermodynamics, Cornell, since 1908.
Address, Ithaca, N. Y.

'93

BOOTH ARTHUR WOODWARD.—Born Jan. 17, 1871, Elmira, N. Y, Married, Nov. 19, 1913, Jeannette Van Cleef, of Ithaca, N. Y. M.D., University of Pennsylvania, 1894. Physician. Member of Elmira City. Elmira Country and Century Clubs, Amer. Med. Asso. and Sons of Rev. Director Merchant Nat. Bank.
Address, 150 Main St., Elmira, N. Y.

COBB, FORDYCE ALLEN, LL.B.—Born, March 26, 1872, at Spring Mills, Allegany Co., N. Y. Son of William and Adelia (Lawrence) Cobb. Unmarried. Lawyer. His law firm are attorneys for the L. V. R. R. in several counties of New York. City Attorney, 1905-09, City Assessor, 1907-11, Ithaca. Director, Ithaca Trust Co. Secretary, Va. Blue Ridge Railway, Asst. Sec. and Treas. Tye River and Leftwich Lumber Companies.
Address, Ithaca, N. Y.

COVILLE, HENRY DART, LL.B. LL.M. '94.—County Judge, Oswego Co., N. Y.
Address, Central Square, N. Y.

DOORES, WILLIAM RICHARD, C.E.—Captain, U. S. A.
Address, Care War Dept., Washington, D. C.

HANSON, BERT, LL.B.—Asst. U. S. District Attorney.
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HOWLAND, ARTHUR CHARLES, A.B.—Professor, Mediaeval History, University of Pennsylvania.
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HYDE, WALTER WOODBURN, A.B.—Born at Ithaca, N. Y. Unmarried. Professor of Greek, University of Pennsylvania. Author.
Address, Care Univ. of Penn, Philadelphia, Pa.

JAMESON, JOSEPH MOORE, Ph.B.—President, Girard College, since 1914.
Address, Philadelphia, Pa.

KATTE, EDWIN BRITTON, M.E. M.M.E. (1894).—Born, Oct. 16, 1872, at St. Louis. Married, Jan. 26, 1907, Elva King. Chief Engineer of Electrical Traction, N. Y. Central and Hudson River R. R. Member of Kappa Alpha fraternity.
Address, Grand Central Station, New York City.

KNAPP, CLYDE WILSON, LL.B.—Lawyer. County Judge, Wayne County, N. Y.
Address, Lyons, N. Y.

LOVELL, ROSS MEACHAM, A.B.—Born, Sept. 25, 1871, at Marathon, N. Y. Married, 1915, Isabella Reynolds Campbell. Lawyer. Member of law firm of Stanchfield, Lovell, Falck & Sayles, attorneys for the Lackawanna and Erie R. R. Companies. Member of Elmira City Club.
Address, Elmira, N. Y.

McGUIRE, JOHN JAMES, LL.B. LL.M. (1894).—Born, Nov. 25, 1868, at Cicero, Onondaga Co., N. Y. He is an able and successful trial lawyer. Member of the American, New York State and Tompkins County Bar Associations. Member F. & A. M.
Address, Ithaca, N. Y.

SHEARER, JOHN SANFORD, B.S., Ph.D. (1901).—Born, Oct. 30, 1865. Married, June 26, 1888, Minnie Lee. Professor, Physics, Cornell, since 1903.
Address, Ithaca, N. Y.

SMITH, HAROLD BABBITT, M.E. (E.E.).—Born, May 23, 1869, at Barre, Mass. Married, June 15, 1894, Laura Bertha Smith. Dean, College of Electrical Engineering, Purdue University and Worcester Polytechnic Institute.
Address, Worcester, Mass.

SPRINGER, ANTON.—Captain, United States Army.
Died, 1901, Philippine Islands.

VON SCHRENK, HERMANN, B.S.—Born, March 12, 1873, at College Point, N. Y. Timber Engineer. Lecturer, Yale and Wisconsin. Connected with U. S. Dept. of Agriculture and Forestry. Author.
Address, St. Louis, Mo.

POST-GRADUATE

BLACKMAN, WILLIAM FREMONT, Ph.D.—Born, Sept. 26, 1855, at Pitcher, N. Y. Married, July 1, 1884, Lucy Worthington, of Washington, D. C. Professor, Christian Ethics, Yale, 1893-01. President, Rollins College, since 1901. Congregational minister.
Address, Winter Park, Fla.

KEMMERER, EDWIN WALTER, Ph.D.—Born, June 29, 1875, at Scranton, Pa. Married, Dec. 24, 1901, Rachel Dickel. Asst. Professor, Political Economy, 1906-9, Professor Economics and Finance, Cornell, 1909-.
Address, Care Ithaca, N. Y.

NICHOLS, ERNEST FOX, M.S. D.Sc., '97, LL.D. (Colgate, Clark, Wesleyan, 1909).—Born, June 1, 1869, at Leavenworth, Kan. Married, June 16, 1894, Katherine Williams West, Hamilton, N. Y. Professor, Physics, Colgate, 1892-8, Dartmouth, 1898-03, Columbia, 1903-9. President, Dartmouth, 1909-16. Professor-Elect, Physics, Yale.
Address, Hanover, N. H.

'94

BELL, GEORGE, LL.B.—Brigadier General, U. S. Army, Professor of Military Science and Tactics, Cornell, 1892-6. In command at El Paso, Texas, since March 15, 1916.
Address, Care Military Secretary, Washington, D. C.

HAGERMAN, HERBERT JAMES, L.B.—Born, Dec. 15, 1871, at Milwaukee. Unmarried. Secretary of Embassy, Petrogad, 1898-01. Delegate to Republican National Convention, 1904. Governor of New Mexico, 1906-7. Knight of Order of St. Anne, Russia. President of South Spring Ranch and Cattle Co., and Felix Irrigation Co.
Address, Roswell, New Mexico.

HALL, JAMES PARKER, A.B.—Born, Nov. 30, 1871, at Frewsburg, N. Y. Married, in 1900, Evelyn H. Movins, of Buffalo. Asso. Professor of Law, Leland Stanford Jr. University, 1900-2. Professor of Law, since 1902, Dean of Law School, since 1904, University of Chicago.
Address, Chicago, Ill.

LANDFIELD, JEROME BARKER, A.B.—Born, May 7, 1871, at Newark Valley, N. Y. Married, March 3, 1907, Princess Louba Lobanoff-Rotovsky, of Petrogad. Instructor, European History, University of California. Engaged for some time in mining explorations in Siberia. Organized, and since 1909, Director and Secretary, Hotchkiss Lock Metal Form Co.
Address, 2520 Gough St., San Francisco, Cal.

LARNED, WILLIAM AUGUSTUS.—National Lawn Tennis Champion.
Address, Racquet Tennis Club, New York City.

MAYO, EARL WILLIAMS, A.B.—Born, May 5, 1873, at Springville, N. Y. Married, Jan. 29, 1900, Marie Susanne Thill, of New York City. Journalist. Magazine writer. Editor for Lewis, Scribner & Co., publishers, 1902.
Address, 1133 Broadway, New York City.

MOWRER, FRANK ROGER, LL.B.—Born, July 7, 1870, at Xenia, Ohio. Married, at Copenhagen, Denmark, Nov. 18, 1908, Genevieve Winterbotham, of Chicago. U. S. Consul, Antigua, Jan. 9-Oct. 17, 1901, Ghent, Belgium, 1901-6. Consul-General, Adis Ababa, Abysinia, 1906-7. Consul, Leghorn, Italy, April 12-June 24, 1907. Consul General, Copenhagen, Denmark, 1907-9.
Address, 234 S. Marengo Ave., Pasadena, Cal.

PEARSON, RAYMOND ALLEN, B.S. in Agr. M.S. in Agr., '99. LL.D. (Elsewhere).—Born, April 9, 1873, at Evansville, Ind. Married, in 1915. Professor of Dairy Industry, 1903-8, Cornell. State Commissioner of Agriculture, New York, 1908-12. President, Iowa Agricultural and Mechanical College.

Address, Ames, Iowa.

WEBER, ADNA FERRIN, Ph.B.—Born, July 14, 1870, at Springville, N. Y. Married, May 3, 1899, Mabel Norris, of Springville. Chief Statistician, New York State Public Service Commission, 1st Dept., since 1907.

Address, Tribune Building, New York City.

WELLER, STUART, B.S.—Born, Dec. 26, 1870, at Maine, N. Y. Married, Sept. 23, 1897, Harriet A. Marvin, of Springfield, Mo. Geologist, U. S. Geol. Survey, since 1906. Asst. Professor, 1901-8, Professor of Paleontologic Geology, University of Chicago, since 1908.

Address, 5813 Madison Ave., Chicago, Ill.

WOODWARD, FREDERICK CAMPBELL, LL.B. LL.M., '95.—Born, Feb. 23, 1874, at Middletown, N. Y. Married, July 28, 1904, Elizabeth Raymond, Evanston, Ill. Professor of Law, Dickinson, 1898-02, Northwestern, 1902-7, Leland Stanford Jr., since 1907.

Address, Stanford University, Cal.

POST-GRADUATES

ALBEE, ERNEST.—Professor of Philosophy, Cornell.

Address, Ithaca, N. Y.

BEATTY, ARTHUR F.—Professor of English, University of Wisconsin.

Address, Madison, Wis.

CARVER, THOMAS N.—Professor of Political Economy, Harvard.

Address, Cambridge, Mass.

GERRY, MARTIN HUGHES.—Chief Engineer, Missouri River Power Co.

Address, Helena, Mon.

KINGSBURY, BENJAMIN F.—Professor of Physiology, Cornell.

Address, Ithaca, N. Y.

SAUNDERS, SAMUEL J., D.Sc.—Professor, Physics and Astronomy, Hamilton since 1892.

Address, Clinton, N. Y.

WASHBURN, MARGARET FLOY.—Professor, Psychology, Vassar.

Address, Poughkeepsie, N. Y.

WHITTEN, JOHN C.—Professor, Botany, University of Missouri.

Address, Columbia, Mo.

SPECIAL STUDENT

CHRISTIE, WILLIAM WALLACE.—Born, July 12, 1866, at Paterson, N. J. Married, March 14, 1895, Carrie E. Ker. Mechancial Engineer.

Address, 140 Market St., Paterson, N. J.

CLARK, FARLEY GRANGER.—Superintendent, Power, Pennsylvania Tunnel and Terminal R. R.

Address, Long Island City, N. Y.

COBB, HOWARD, LL.B.—Born, Jan. 16, 1872, at North Bingham, Potter Co., Pa. Married, Oct. 5, 1904, Frederica Robinson, of Ithaca, N. Y. Lawyer. Member of law firm, Cobb, Cobb, McAllister, Feinberg & Heath, attorneys for the Lehigh Valley R. R. Co., for ten or twelve counties of the State of New York, between Manchester, N. Y. and the Pennsylvania State line, since 1906. Treasurer, N. Y. & Pa. R. R. Co., Virginia Blue Ridge Railway Co., and Up-to-Date Advertising Co., of Canisteo, N. Y. President, Leftwich and Tye River Lumber Companies of Amherst and Nelson Counties, Virginia. Director, First National Bank, Ithaca, N. Y. Knight Templar.

Address, Ithaca, N. Y.

KERR, ABRAM TUCKER, B.S.—Born, Jan. 7, 1893, at Buffalo, N. Y. Married, July 10, 1895, Agnes Rogers Sherman, of Newark, N. Y. Professor, Anatomy, University of Buffalo, 1898-00. Asst. Professor, 1900-4, Professor, Anatomy, and Secretary, since 1904, Cornell University Medical College at Ithaca.

Address, Ithaca, N. Y.

MITCHELL, JAMES BRADY.—Born, July 12, 1872, at Syracuse, N. Y. Captain, U. S. A.

Address, War Dept., Washington, D. C.

MONE, EDWARD JOHN, LL.B. LL.M. '96.—Born, April 2, 1874, at Ithaca, N. Y. Married, Oct. 16, 1907, Mary Margaret Devoy, of Ithaca, N. Y. City Attorney. Deputy Attorney General of New York, since 1911.

Address, Albany, N. Y.

THOMAS, CARL CLAPP, M.E.—Born, July 14, 1872, at Detroit, Mich. Married, July 14, 1899, Katharine L. Nash, of Pasadena, Cal. Professor, Marine Engineering and Naval Architecture, New York University, 1901-3. Professor, Marine Engineering, Cornell, 1904-8. Professor, Steam Eng., 1908-15 and Dean, College of Engineering, University of Wisconsin. Professor, Johns Hopkins University.

Address, Baltimore, Md.

POST-GRADUATES

ABBOTT, WILBUR CORTEZ.—Professor in Yale.

Address, New Haven, Conn.

CAMERON, FRANK K.—Professor, Chemistry, Catholic University of America.

Address, Washington, D. C.

HILL, ALBERT R., LL.D. (Elsewhere).—President, University of Missouri.

Address, Columbia, Mo.

HILL, JOHN E.—Professor, Civil Engineering, Brown University.

Address, Providence, R. I.

READE, MEBOURNE S.—Vice President, Colgate.

Address, Hamilton, N. Y.

SWISHER, CHARLES C.—Professor, Comparative Politics, George Washington University.

Address, Washington, D. C.

SAYLOR, THOMAS U.—Dean, College of Civil Engineering, University of Texas.
Address, Austin, Tex.

'96

BURDEN, OLIVER DUDLEY, Ph.B. LL.B., '97.—Born, March 15, 1873, at Nelson, N. Y. Married, June 26, 1905, Irene de Tamble, of Chicago. Trial lawyer. Junior Counsel for Theodore Roosevelt in William Barnes vs. Theo. Roosevelt. Campaign political speaker. Republican candidate in the Primary Election for Justice of the New York Supreme Court, in 1914.
Address, Syracuse, N. Y.

FENNELL, THOMAS FRANCIS, LL.B. LL.M., '97.—Born, May 25, 1875, at Jersey City. Lawyer. Deputy State officer. Judge of the Court of Claims, N. Y., since 1915.
Address, Elmira, N. Y.

FRENCH, LEROY NOAH, LL.B.—Born, July 7, 1874, at Reber, Essex Co., N. Y. Judge of the Circuit Court, Nevada.
Address, Reno, Nev.

GLASSON, WILLIAM HENRY, Ph.B.—Born, July 26, 1874, at Troy, N. Y. Married, July 12, 1905, Mary Beeler Park, A.B., '03, of Speedwell, Ky. Professor of Political Economy and Social Science, Trinity College, N. C., since 1902.
Address, Durham, N. C.

GUNNISON, ROYAL ARCH, LL.B.—U. S. District Judge, Alaska.
Address, Juneau, Alaska.

MILLER, MARY FARRAND (ROGERS), B.S.—Born, April 21, 1868, in Dallas Co., Iowa. Married, June 8, 1899, Wilhelm Miller. Lecturer in Nature Study, Cornell, 1897-03. Author.
Address, Elizabeth, N. J.

MOLL, THEOPHILUS JOHN, LL.B.—Dean, Indianapolis Law School. Judge of Superior Court.
Address, Indianapolis, Ind.

NORRIS, HENRY HUTCHINSON, M.E., (E.E.).—Born, April 26, 1873, at Philadelphia. Married, Dec. 23, 1899, Annie T. Reese, of Baltimore. Asst. Professor, 1900-5, Professor, since 1905, Electrical Engineering, Head of Department, since 1909, Cornell. Author.
Address, Ithaca, N. Y.

PATTERSON, WOODFORD, A.B.—Born, Oct. 6, 1870, at Newark Valley, N. Y. Unmarried. Journalist. Telegraph editor of the New York Evening Sun for ten years. Editor of the Cornell Alumni News, since 1906.
Address, Ithaca, N. Y.

RAMMELKAMP, CHARLES HENRY, Ph.B. Ph.D., '00.—Born, Feb. 25, 1874, at New York. Married, June 28, 1907, Rhoda Jeannette Capps. Asst. Professor, 1902-3, Professor, 1903-5, History and Political Science, and President, since 1905, of Illinois College.
Address, Jacksonville, Ill.

SEELEY, JOHN, Ph.B.—Born in 1872, at Woodhull, Steuben Co., N. Y. Unmarried. M.D., University of Pennsylvania, 1900. Assemblyman, 1911-13. State Senator, N. Y., 1913-15. Democratic candidate for Congress, 1914.
Address, Hornell, N. Y.

WALTERS, J. HENRY, LL.B.—Born, Jan. 23, 1873, at Syracuse, N. Y. Lawyer, firm of Costello, Burden, Cooney & Walters. Assemblyman, 1908-11. State Senator, N. Y., since 1911.
Address, University Block, Syracuse, N. Y.

POST-GRADUATES

BROWN, JOHN FRANKLIN, Ph.D.—Married, May 26, 1904, Frances D. Guion, Ph.M., '96, of Elmira, N. Y. Vice President and Professor of Philosophy, Earlham College, 1898-01.
Address, Carmel, Ind.

DURAND, E. DANA, Ph.D.—Director, U. S. Census, since 1909.
Address, 2614 Woodly Place, Washington, D. C.

FRANKLIN, WILLIAM S.—Professor of Physics, Lehigh.
Address, S. Bethlehem, Pa.

PILLSBURY, WALTER B.—Professor of Psychology, Michigan.
Address, Ann Arbor, Mich.

STRUNK, WILLIAM.—Professor, English Language and Literatures, Cornell.
Address, Ithaca, N. Y.

'97

BARNARD, WILLIAM NICHOLS, M.E.—Asst. Professor, 1903-5, Mach. Design, Asst. Professor, 1905-7, and Professor, since 1907 of Steam Engineering, Cornell.
Address, Ithaca, N. Y.

BEACHAM, JOSEPH WILLIAM, LL.B.—Captain, U. S. Army.
Address, Care War Dept., Washington, D. C.

CHRISTENSEN, PARLEY PARKER, LL.B.—Chairman Republican State Committee.
Address, Salt Lake City, Utah.

COLSON, FREDERICK DIAMOND, B.L. LL.B., '98-. Married, Edna Martin McNary, Cornell, 1896-8. State Law Librarian, N. Y.
Address, Albany, N. Y.

DAVIS, ROWLAND LUCIUS, LL.B.—Born in October, 1871, at Dryden, N. Y. Married, in 1905, Iva Yager. Justice of the New York Supreme Court, since 1915.
Address, Cortland, N. Y.

DUTCHER, GEORGE MATTHEW, A.B. Ph.D., '03.—Born, Sept. 16, 1874, at Pleasant Valley, N. Y. Married, June 17, 1909, Adrienne VanWinkle of Stratford, Conn. Asso. Professor, 1901-5, Professor, since 1905, History, Wesleyan.
Address, Middletown, Conn.

FARLEY, WILLIAM W.—Born, June 4, 1874. Married. Chairman, Democratic County Committee. State Committeeman. State Commissioner of Excise, 1911-16. School Commissioner. Manager State Hospital.
Address, Binghamton, N. Y.

FUERTES, LOUIS AGASSIZ, A.B. Son of Professor E. A. Fuertes.—Born, Feb. 7, 1874, at Ithaca. Married, in 1904, Margaret F. Sumner, of Ithaca. Painter of birds.
Address, Ithaca, N. Y.

HUGO, FRANCIS MARKS, LL.B.—Born, March 5, 1870. Lawyer. Secretary of State, New York, since 1915. Mayor of Watertown, 1906-14. Delegate to National Republican Convention, 1912.
Address, Watertown, N. Y.

RAND, JASPER RAYMOND.—Born, Sept. 3, 1874, at Mt. Clair, N. J. President, Rand Drill Co., New York City.
Died in 1911.

SWARTWOOD, CHARLES BROWN, LL.B.—County Judge, Chemung County, N. Y., since 1915.
Address, Elmira, N. Y.

POST-GRADUATE

FERGUSON, WILLIAM S.—Professor, Greek and Roman History, California.
Address, Berkeley, Cal.

MEIKLEJOHN, ALEXANDER.—President, Amherst.
Address, Amherst, Mass.

STEWART, OSCAR M.—Professor, Physics, Wisconsin.
Address, Madison, Wis.

SUMMER STUDENT

COLE, ALFRED D.—Professor, Physics, Ohio.
Address, Columbus, Ohio.

'98

BODINE, GEORGE FLOYD, LL.B.—Born, Aug. 30, 1875. Married, May 24, 1902, Sarah D. Hoffman. District Attorney, 1905-. County Judge, Seneca Co., N. Y.
Address, Waterloo, N. Y.

CONNOLLY, MAURICE, A.B.—Born, in 1877, at Dubuque, Iowa. Unmarried. Member of Congress, 1913-15. Manufacturer. Trustee, Smithsonian Institution.
Address, Dubuque, Ia.

FAYANT, FRANK.—Born, Jan. 16, 1876, at Ft. Plain, N. Y. Journalist. Writer on economics and finance. Author.
Address, Ft. Plain, N. Y.

GANNETT, FRANK ERNEST, A.B.—Born, Sept. 15, 1876, at Naples, Ontario County, N. Y. Graduate of Bolivar, N. Y., Union School and Academy, June, 1893. Entered Cornell September, 1894; graduated with class of 1898, in Arts course. On editorial staff of Cornell Sun, 1895. Manager of

the Cornell Magazine, 1897-8; editor of '98 Class Statistics, campus correspondent of the Ithaca Journal, and correspondent of many newspapers. During vacations was employed on the staff of the Syracuse Herald. In January, 1899, was chosen by President J. G. Schurman as his secretary on the first Commission to the Philippines and went with him to Manila, January 20, 1899, returning to the United States, after a three months' trip in India and Europe, in March, 1900. While in Manila translated Jose Rizal's famous novel "Noli me Tangere" into English under the title "Friars and Filipinos," which attracted considerable attention because of the light it threw on the Philippines. On June 1, 1900, became editor of the Ithaca Daily News, then published by Professor Duncan C. Lee. October 15, 1902, became editor of the Cornell Alumni News, still holding position of editor of the Ithaca Daily News. In June, 1904, became manager of Ithaca Daily News, leaving in April, 1905, to become editor-in-chief of the Pittsburgh Index. In June, 1906, acquired a half interest in the Elmira Gazette and assumed the duties of editor. In June, 1907, brought about the consolidation of the Elmira Gazette and Elmira Evening Star, the new paper taking the name of the Elmira Star-Gazette, which at this time is the largest daily newspaper in the state outside the cities of the second class. February 1, 1912, purchased the Ithaca Daily Journal and for some time carried on the duties of editor and continues as its publisher. In January, 1910, appointed Commissioner of Public Relief of the City of Elmira, and still continues to have charge of the Poor Department of that city. In January, 1916, was elected President of the New York State Associated Dailies. Mr. Gannett has been active in all Cornell affairs and was president of the Cornell Alumni Association of the Southern Tier, 1910. In 1915, Mr. Gannett was delegate from New York State to the World's Press Congress in San Francisco, having been appointed by New York State Associated Dailies and the New York Press Association. He also was delegate to the National Convention of the Sons of American Revolution at Portland, Oregon. Mr. Gannett is a member of the Hobasco Lodge, F. & A. M., of Ithaca; St. Augustine Commandery, K. T., Ithaca, Kalurah Temple, Mystic Shrine, Binghamton; Newtown Battle Chapter, S. of A. R.; Town and Gown Club of Ithaca; Elmira Tennis Club, Ithaca Lodge, No. 636, B. P. O. E.; and various other organizations.

Address, Elmira, N. Y.

GILMORE, JOHN WASHINGTON, B.S.A. M.S. in Agr., '05.—Born, May 9, 1872, in White Co., Ark. Married, Aug. 23, 1900, Elizabeth May Vetter-Hitchcock, of Ithaca, N. Y. Established Agricultural College, in Wuchang, China, 1898-00; Agricultural Normal School, Honolulu, H. I., 1900-1, Agricultural schools in Philippine Islands, 1901-2. Professor, Agriculture, Cornell, 1902-7; Pennsylvania State College, 1907-8. President, University of Hawaii, since 1908.

Address, Honolulu, H. I.

HASKELL, REUBEN LOCKE, LL.B.—Born, Oct. 5, 1878, at Brooklyn, N. Y. Married, Oct. 8, 1902, Aleda C. Baylis. Member of Congress, 1915-.

Address, 44 Court St., Brooklyn, N. Y.

HORTON, CLINTON THOMPSON, A.B. LL.B., '99.—Born, in 1876, at Petrolia, Pa., but was brought up at Silver Creek, N. Y. Lawyer. Assemblyman, 1812, 1913, 1914. State Senator, since 1915. Professor of Law, University of Buffalo.
Address, Buffalo, N. Y.

KENT, WILLARD MORRELL, LL.B.—Born, Sept. 29, 1876, at Genoa, Ohio. Married, Dec. 25, 1900, Helen Jane Bissell, of Limestone, N. Y. City Recorder, Ithaca. District Attorney of Tompkins County, N. Y. County Judge and Surrogate, since Jan. 1, 1916.
Address, Ithaca, N. Y.

MARTIN, GEORGE CURTIS, B.S.—Born, July 18, 1875, at Cheshire, Mass. Married, Oct. 12, 1903, Estella A. Wood, of Adams, Mass. Geologist, U. S. Geological Survey, since 1909.
Address, 1318 Harvard St., Washington, D. C.

MAYER, CHARLES HOLT, LL.B.—Circuit Judge.
Address, St. Louis, Mo.

MURTAUGH, JOHN FRANCIS, LL.B. LL.D. (St. Boneventures, Alleghany, N. Y., '09).—Born at Elmira, N. Y. Corporation Counsel. State Senator, New York, 1911-15. Delegate-at-Large to New York Constitutional Convention, 1915.
Address, Elmira, N. Y.

SANDERSON, EZRA DWIGHT, B.S. in Agr.—Born, Sept. 25, 1878, at Clio, Mich. Married, Sept. 19, 1899, Anna Cecilia Blandford, of Prince George's Co., Md. Entomologist. Director, N. H. Agri. Expt. Station, since 1907.
Address, Durham, N. H.

SCOTT, GEORGE WINFIELD.—Born, Aug. 25, 1875, at Adams, N. Y. Married, 1901, Anna Wells, of Scranton, Pa. Professor, Law, George Washington University, 1905-6. Law Librarian of Congress and U. S. Supreme Court, 1903-7. Professor, International Law, University of Penn., 1906-7. Professor, International Law and Diplomacy, Columbia since 1907.
Address, Care of Columbia Univ., New York City.

STOCKING, WILLIAM ALONZO, B.S.A. M.S. in Agr., '04.—Married, Harriet Miranda Whitson, Cornell, 1891-3, 1896-8. Assistant Professor, Dairy Bacteriology, since 1906, in charge of College of Agriculture, 1913-14, Cornell.
Address, Ithaca, N. Y.

WYCKOFF, CLARENCE FREDERICK.—Married a daughter of Rev. T. DeWitt Tallmadge, D.D., of Brooklyn. Financially interested in the manufacture of the Remington typewriter. Manufacturer of motor trucks. President, Hyomei Co.
Address, 1743 Broadway, New York City.

POST-GRADUATES

DUGGAR, BENJAMIN M.—Professor, Plant Physiology, Cornell.
Address, Ithaca, N. Y.

NEEDHAM, JAMES G.—Professor, Limnology, Cornell. Author of many college text-books.
Address, Ithaca, N. Y.

'99

GOULD, NORMAN JUDD, M.E.—Born, March 15, 1877, at Seneca Falls, N. Y. In employ of Gould Manufacturing Co., since Sept., 1899. President of the Gould Manufacturing Co., since 1908. Member of Congress, since 1915.
Address, Seneca Falls, N. Y.

HASSELBRING, HEINRICH, B.S.A.—Born, Jan. 12, 1875, at Flint, Mich. Unmarried. Botanist, with Bureau of Plant Industry, U. S. Dept. of Agriculture, since 1909.
Address, Care of Dept. of Agri., Washington, D. C.

KROME, WILLIAM JULIUS.—Chief Engineer, Florida E. Coast R. R. and built the "Over-Sea" R. R. to Key West.
Address, Miami, Fla.

SHANKS, LEWIS EDGAR PIAGET, Ph.B.—Professor, Romance Languages, University of Pennsylvania.
Address, West College Hall, Philadelphia, Pa.

TEAGLE, WALTER CLARK, B.S.—Vice President, Standard Oil Co.
Address, 26 Broadway, New York City.

YOUNG, CHARLES VAN PATTEN, A.B.—Born, Nov. 30, 1876, at Middletown, Ohio. Married, June 3, 1902, Eleanor Mahaffing, of Williamsport, Pa. Professor, Physical Culture, and Director of the Gymnasium, Cornell, since 1904.
Address, Ithaca, N. Y.

POST-GRADUATES

CRAIG, JOHN.—Professor, Horticulture, Cornell, 1903-11.
Died, Aug. 10, 1911.

DURHAM, CHARLES LOVE.—Professor, Latin, Cornell.
Address, Ithaca, N. Y.

'00

AVERILL, EARL AMOS, M.E.—Editor, American Engineering and R. R. Journal.
Address, 140 Nassau St., New York City.

COOLIDGE, EMELYN LINCOLN, M.D.—Born, Aug. 9, 1873, at Boston. Unmarried. Physician. Engaged in practice as childrens' specialist, since 1900.
Address, 7 W. 92d St., New York City.

CUNNINGHAM, WILLIAM DAVID, LL.B.—Born, May 4, 1870. Married, Feb. 11, 1904, Ettina Marie McMullan. Assemblyman, 1904-7. District Attorney, 1907-. Judge of the Court of Claims, New York, 1916.
Address, Ellenville, N. Y.

HAIG, MAHAM HUME, M.E.—Editor, Railway Master Mechanic.
Address, 510 Security Building, Chicago, Ill.

HITCHCOCK, HARRY ALTON, B.S.—Born, Jan. 9, 1877, at Bath, Me. Married, Nov. 11, 1914, Alice Lillian Miller, of New York City. With Houghton, Miflin Co., for five years, two years of which with Atlantic Monthly as reader, and three years as assistant to editor-in-chief of book department. On New York "Nation" about one and a half years. Junior officer of a corporation for two years. On staff of publishing department of the Baker & Taylor Co., for about two years. Managing editor for Robert M. McBride & Co., publishers of books and magazines, in New York City, for several years. Secretary of Cornell University, since May 1, 1916. Member of Beta Theta Pi college fraternity.
Address, Ithaca, N. Y.

HYDE, HOWARD ELMER, C.E.—Acting Chief Engineer, Manila, P. I. Asst. Engineer, Water Works, Providence.
Address, Providence, R. I.

MacGILLIVRAY, ALEXANDER DYER, PhB. Ph.D., '04—Born, July 15, 1868, at Inverness, Ohio. Married, Sept. 17, 1891, Fanny M. Edwards, of Forest Home, N. Y. Asst. Professor, Entomology and Invertebrate Zoology, Cornell, since 1906.
Address, Ithaca, N. Y.

POST-GRADUATES

McCREA, ROSWELL C.—Professor, Economics, Columbia.
Address, Care Columbia University, New York City.

MARTIN, GERTRUDE (SHORB).—Born, at Decatur, Ill., Oct. 21, 1869. Educated in the public schools of Decatur, the University of Michigan (Ph.B., 1894) and Cornell University (Ph.D. 1900). Taught in secondary schools, Decatur, Ill.; Mt. Clemens, Mich.; and Ithaca, N. Y. Married, June 30, 1896, Clarence A. Martin, then Professor, since Dean of the College of Architecture, Cornell University. Two children, daughter born Feb. 1902, and son born Oct. 1903. Adviser of Women, Cornell University 1909-16. Member of the Board of Education, Ithaca, N. Y., since 1913. Author of articles on educational subjects and lecturer on kindred topics. Member of various clubs and civic and philanthropic organizations. Member of the Advisory Committee of the Intercollegiate Bureau of Occupations, N. Y., and of the Appointment Bureau of the Women's Educational and Industrial Union, Boston. Chairman of the national committee on Vocational Opportunities for Women of the Association of Collegiate Alumnae. Active in suffrage work and a leader in the movement for widening the vocational opportunities open to women. She resigned as Adviser of Women at Cornell, her resignation to take effect at Commencement, 1916. First Executive Secretary of the National Association of Collegiate Alumnae, since April 15, 1916.
Address, Ithaca, N. Y.

SPECIAL STUDENTS

JENNINGS, HUGH.—Manager of the Detroit "Tigers" Baseball Club.
Address, Detroit, Mich.

VANRENSSELAER, MARTHA.—Born, June 24, 1864, at Randolph, N. Y. School Commissioner, Cattaraugus Co., N. Y., 1894-00. Instructor in Teachers' Institutes, New York State, Department of Education 1898-02. Editor and Supervisor, Reading Courses for Farmers' Wives, Cornell, 1901-7. Secretary, State Summer Institutes, Chautauqua, 1896-02. Professor, Home Economics, Cornell.
Address, Ithaca, N. Y.

LATER CLASSES

ADAMS, ARTHUR GARFIELD, LL.B., '07.—Born, Oct. 22, 1880, at Woodhull, N. Y. Married, Jan. 20, 1909, Minerva A. Skiff, of Alleghany Co., N. Y. Election Commissioner, 1911-15, District Attorney, 1916-, Tompkins Co., N. Y. Trustee, Starkey Seminary, 1915-.
Address, Ithaca, N. Y.

BOLDT, GEORGE CHARLES, A.B., '05.—Junior Proprietor, Waldorf-Astoria Hotel.
Address, New York City.

BRUERE, HENRY, '02.—City Chamberlain, New York City.
Address, New York City.

CARD, ERNEST MASON, LL.B., '04.—Judge of the Superior Court.
Address, Tacoma, Wash.

CROWLEY, DANIEL, LL.B., '08.—Born, Oct. 24, 1883, at Ithaca, N. Y. Alderman, 1907-9. City Judge, since 1912.
Address, Ithaca, N. Y.

DAVEY, RANDALL VERNON, '09.—Painter. Actor, in musical comedy.
Address, 32 Munn Ave., E. Orange, N. J.

DEFOREST, NORA STANTON (BLATCH)., C.E., '05.—Married Lee DeForest. Advocate of Woman's Suffrage.
Address, 315 W. 97th St., New York City.

DEMPSTER, ROBERT LEDGER, LL.B., '04.—Actor, in Legitimate.
Address, 157 Highland Ave., Buffalo, N. Y.

DUGAN, WILLIAM JOHN, A.B., '07.—Secretary of Cornell University. Manager, Cornell Athletic Association.
Address, Buffalo, N. Y.

ELLIS, WILLARD WALDO, A.B., '01; LL.B., '03.—Born near Hornell, N. Y. Married, Edith Anna Ellis, B.L., '90. Asst. in Library, Cornell, since 1900.
Address, Ithaca, N. Y.

FASSETT, TRUMAN EDWARD, '09.—Born, May 9, 1885, at Elmira, N. Y. Married. Painter of portraits, landscapes, etc.
Address, Strathmont, Elmira, N. Y.

FEHR, LOUIS WHITE, A.B., '07.—Journalist, with New York American and New York Times. Secretary of the Park Board.
Address, Care, New York Times, New York City.

GOULD, LAWRENCE EBENEZER.—Editor, Electric Railway Review.
Address, 5429 Jefferson Ave., Chicago, Ill.

HALLIDAY, MORRIS SAMUEL, LL.B., '06.—Born, April 26, 1883, at Ithaca, N. Y. Son of Samuel D. Halliday, '70. Unmarried. District Attorney, Tompkins Co., N. Y., 1910-15. State Senator, 1915-. Assistant Coach of Football Team for several years.
Address, Ithaca, N. Y.

KENT, RALPH SHERLOCK, A.B., '02; LL.B., '05.—Born, Aug. 2, 1878. Married, Alice Kyle, of Ithaca. Prominent member of the Buffalo bar.
Address, Buffalo, N. Y.

JOHNSON, LILLIAN W., Ph.D., '02.—President, Western College for Women.
Address, Care, Professor J. S. Clark, Evanston, Ill.

JONES, THOMAS SAMUEL, A.B., '04.—Born, Nov. 6, 1882, at Boonville, N. Y. Journalist. Editor. He has published some volumes of verse: "The Path o' Dreams," "The Rose Jar," "Quiet Valleys," and "Interludes."
Address, Utica, N. Y.

McCLOSKEY, ALICE GERTRUDE, A.B., '08.—Asst. in Nature Study, 1899-03; Asst. in Extension Dept., 1903-05; Asst. Supervisor in Ext. Dept., 1905-07; Asst. Sup. of Nature Study, 1907-08; Supervisor of Nature Study, 1908-09; Lecturer on Nature Study, 1909-11; Asso. in Rural Education, 1911-13; Asst. Professor, Rural Education, Cornell, 1913-15.
Died, Oct. 19, 1915, at Ithaca, N. Y.

MARVIN, ROSS GILMORE, A.B., '05.—Asst. Professor, Civil Engineering, Cornell. Companion of Capt. Robert E. Peary. Memorial tablet in Sage Chapel.
Died, April 10, 1909, in the Arctic.

MERRILL, CHARLES GEORGE, Special Student, '03-'05.—Born, July 4, 1883, at Ithaca, N. Y. Unmarried. Instructor, Cornell. Painter, mural, figure and landscape subjects. Studio, 74 Cortlandt St., New York City.
Address, Richmond Hill, N. Y.

MILKS, HOWARD JAY, D.V.M., '04.—Born, June 25, 1879, at Candor, N. Y. Married, July 12, 1906, Lena M. Vose, of Auburn, N. Y. Professor, Materia Medica, N. Y. State Vet. College, Cornell.
Address, Ithaca, N. Y.

POST, GEORGE ADAMS.—President, Railway Business Association. President, Standard Coupler Co.
Address, 2 Rector St., New York City.

RANSOM, WILLIAM LYNN, LL.B., '05.—City Judge, New York City.
Address, New York City.

SCHOELLKOPF, HENRY, A.B., '02.—Athlete. Lawyer. The Schoellkopf Memorial Building on Alumni Field was erected in his honor.
Died, in 1912, in Milwaukee, Wis.

STRAIGHT, WILLARD DICKERMAN, B.Arch.—Born, Jan. 31, 1880, at Oswego, N. Y. Married, Dorothy Whitney, daughter of Secretary of the Navy William C. Whitney. U. S. Consul General, Mukden, 1906-8. Acting Chief, Division of Far Eastern Affairs, U. S. Dept. of State, Nov.

1908-June, 1909. Appointed Representative in China for the American Group of Financiers, June 8, 1909. Con. Gen., Mukden, 1909. Private banker, member of firm of J. P. Morgan & Co., New York City. Retired, 1915.

Address, New York City.

STUTZ, HARRY GEORGE, LL.B., '07.—Born, March 30, 1885, at Albany, N. Y. Married, April 22, 1908, Edith Swan, of Glen Falls, N. Y. Lawyer. Journalist. With the Ithaca Daily News, as telegraph editor and editorial writer. With the Ithaca Journal as managing editor, since February, 1914.

Address, Ithaca, N. Y.

SZE, SAO-KE ALFRED, A.B., '01.—Attache, Chinese Legation, Washington, D. C. Appointed Chinese Ambassador to the United States, but did not come because of the troublous times in his country. Minister of Posts and Roads in the Cabinet of President of the Republic and Emperor of China.

Address, Peking, China.

TENNANT, HENRY FRY, LL.B.—Secretary of Legation.

Address, San Salvador, Salvador.

TRAVIESO, MARTIN, LL.B., '03.—Born, July 6, 1882, at Mayagues, Porto Rico. Secretary; President, Executive Council; Acting Governor, Porto Rico.

Address, San Juan, P. R.

TREMAN, ROBERT ELIAS, A.B., '09.—Born, April 21, 1888, at Ithaca, N. Y. Son of Robert H. Treman, '78. Unmarried. Merchant. Director, Tompkins County National Bank. President, Cornell Aero Club. Member of Kappa Alpha fraternity.

Address, Ithaca, N. Y.

TUCK, CHARLES HENRY, A.B., '06.—Assistant Professor of Extension Teaching, since 1907.

Address, Ithaca, N. Y.

WILLIAMS, ROGER BUTLER, C.E., '01.—Born, Dec. 29, 1879, at Ithaca, N. Y. Son of Roger Butler Williams. Married, Oct. 4, 1904, Louise Miller, daughter of Judge Rumsey Miller. Consulting Engineer, New York City. President, Central New York Southern R. R. Corporation, owner of the Ithaca and Auburn "Short Line" R. R.. President, Ithaca Traction Corporation, owner of the Ithaca Street Railway. President, the Withburn Corporation, owner of terminal facilities for said railroads.

Address, Ithaca, N. Y.

WILSON, CHARLES SCOON, A.B., '04; M.S., '05.—Married Miss Miller. Asst. Professor, Pomology, Cornell, 1907-15. State Commissioner of Agriculture, New York 1915-.

Address, Ithaca, N. Y.

WYVELL, MANTON MARBLE, A.B., '01; LL.B., '03.—Born, May 2, 1878, at Scottsville, N. Y. Journalist. Lawyer. Private Secretary to William J. Bryan, U. S. Secretary of State, 1913-14. Counsel to the International Boundary Commission, since 1914.

Address, Washington, D. C.

VARIOUS CLASSES

ASHLEY, JAMES MACERIEL, B.S., '76. (Additional.)—Student, University of Michigan Law School, 1877-8. Asst. Supt., Toledo, Ann Arbor and N. Mich. R. R., 1878; Superintendent, 1879-80; Gen, Manager. 1881-4; Vice President, 1885-.
Address, Toledo, Ohio.

ATWOOD, WILLIAM GREENE, C.E., '92. (Additional.)—Asst. Dist. Eng., United States Valuation Board, 1914-.
Address, Chattanooga, Tenn.

BALLANTINE, JOHN HERBERT, B.S., '89. (Additional.)—Born, Feb. 16, 1867, at Newark, N. J. Vice President and Treasurer, Neptune Meter Co., New York City, since 1907. Member Chi Phi fraternity, Union League, New York Yacht and Cornell Clubs (New York City), Essex Union and Essex Country Clubs of New Jersey. Member of National Association of Manufacturers.
Address, 90 West St., New York City.

BARNARD, WILLIAM NICHOLS, M.E., '97. (Additional.)—Born, April 24, 1875, at Canton, Ill. Instructor, 1897-00, Asst. Professor, 1903-05, Mach. Design; Asst. Professor, Steam Eng., 1905-07; Professor, Power Eng., Cornell, since 1907. Member of Sigma Xi.
Address, Ithaca, N. Y.

BARTON, FRANK ARTHUR, M.E., '91. (Additional.)—Born, July 23, 1869, at Washington, D. C. Married, April 20, 1898, Louise Wilkeson, of Buffalo, N. Y. Attended U. S. Army School, Ft. Leavenworth. Served in Spanish American War three years in the Philippines. Appointed 2nd Lieutenant, U. S. Army, Aug. 1, 1891, Major, 1916. Professor of Military Science and Tactics, Cornell, 1904-. Member of Military Order of the Caraboa, Order of the Philippine War, and Delta Upsilon fraternity. Clubs: Army and Navy, Sierra (San Francisco), Town and Gown and Country (Ithaca),.
Address, Care of Military Secretary, Washington, D. C.

BISSELL, FRANK EDWARD, B.C.E., '78; C.E., '79. (Additional.)—On U. S. Eng. Corps, 1879. Res. Eng., Mo., Kan., and Texas R. R., 1882-5. Res. Eng., Ft. Worth and Denver City R. R., 1885-6. Chief Eng., Pan Handle Construction Co., Quanah, Texas. Prin. Asst. Eng. of Construction, and for several years past Chief Eng., Lake Shore and Mich. Southern R. R.
Address, Cleveland, Ohio.

BLAUVELT, GEORGE ALANSON, B.L., '90. (Additional.)—Born, Nov. 11, 1866, at Monsey, N. Y. Married, Jan. 22, 1896, Cora Demarest, of Nannet, N. Y Attended Columbia Law School. A.M., Columbia, 1892.
Address, Monsey, N. Y.

BOOTH, ARTHUR WOODWARD, '89-91. (Additional.)—Regents Examiner, representing New York State Medical Society.
Address, Elmira, N. Y.

BRUERE, HENRY, '02. (Additional.)—Born, Jan. 15, 1882, at St. Charles, Mo. Married, Aug. 4, 1904, Jane Munroe. Engaged in Social Settlement work in Boston, 1901-2; Chicago, 1903-05; New York City, 1905-. Secretary, Bureau of City Betterments, New York City, 1906-7. Director, Bureau of Municipal Research, 1907-. City Chamberlain, 1914-16.
Address, New York City.

BRUNK, THOMAS LAFAYETTE, B.S., '86. (Additional.)—Born, July 30, 1859, at Ottawa, Ill. Married, July 25, 1883, Lizzie C. Clifford, of Ottawa, Ill. M.D., Harvey Medical College (Chicago), 1898. Professor, Botany, Texas Agricultural and Mechanical College, 1887-90; Maryland State Agricultural College, 1890-92. In Horticultural Dept., U. S. Columbian Exposition, Chicago, 1892-3. Professor, Chemistry and Physics, Jefferson High School, Chicago, 1899-1911. Practicing physician, since 1911.
Address, Joplin, Mo.

CARMODY, THOMAS, '82. (Additional.)—Born, Oct. 9, 1859, at Milo, N. Y. Admitted to the bar, 1887. District Attorney, 1891.
Address, Care Penn Yan, N. Y.

CHRISTENSEN, PARLEY PARKER, LL.B., '97. (Additional.)—Born, March 4, 1877, at Weston, Utah. County and Prosecuting Attorney, 1900-06. Member of Delta Chi fraternity.
Address, Salt Lake City, Utah.

CLARK, ROGER PHELPS, '91. (Additional.)—Born, March 14, 1869. Admitted to the bar, 1893. District Attorney, 1902-11. Member of State Probation Commission, 1905-08, and of the State Prison Commission, 1907-08. Republican. Presbyterian.
Address, Binghamton, N. Y.

CROSBY, GEORGE HEMAN, '73. (Additional.)—Born, March 27, 1849, at Lawrence, Mass. Married, Jan. 24, 1871, Jennie M. Ball, of Trumansburg, N. Y. Secretary and Treasurer "Rock Island" R. R. system, since 1907. Member of Union League and South Shore Clubs.
Address, 144 Van Buren St., Chicago, Ill.

CROUCH, CALVIN HENRY, M.E., '92. (Additional.)—Born, April 25, 1870, at Mexico, N. Y. Married, Oct. 6, 1898, at Oswego, N. Y. Dean, College of Mechanical and Electrical Engineering, University of North Dakota, since 1901.
Address, Grand Forks, N. Dak.

CURTIS, ARTHUR MILLS, B.S. in Arch., '89. (Additional.)—Born, June 12, 1866, at Danby, N. Y. Married, June 26, 1895, Mary Parmelee McNair, of Mt. Morris, N. Y. Teacher, State Normal School, Oneonta, N. Y., since 1895. Member of Delta Upsilon fraternity.
Address, Oneonta, N. Y.

CUSHING, HENRY PLATT, Ph.B., '82; M.S., '84.—Born, Oct. 10, 1860, at Cleveland, Ohio. Married, June 3, 1886. Professor, Geology, Adelbert College of Western Reserve University, since 1893. Member of Alpha Delta Phi fraternity.
Address, Cleveland, Ohio.

DAVIS, ROWLAND LUCIUS, LL.B., '97. (Additional.)—Born, July 10, 1871, at Dryden, N. Y. Son of Major Lucius and Harriet L. (Francis) Davis. Married, June 15, 1905, Iva A. Yager. City Judge, 1899-03. Justice of the New York Supreme Court, since 1915. Member of Phi Delta Phi fraternity.
Address, Cortland, N. Y.

DAVIS FORD, WILLIAM ALLAN, LL.B., '92. (Additional.)—Adjutant, 20th Regt., Kansas Vols. in the Philippines, in the Spanish-American War. Member of Phi Gamma Delta fraternity.
Address, Dist. Atty's Office, New York City.

DICKINSON, CHARLES COURTER, B.L., '91; LL.B., '94. (Additional.)—Born at Cobleskill, N. Y. Married, Jan, 19, 1905, Grace Georgette Kidd, of New York City. Admitted to the bar, 1894. Chairman, Board of Directors, Merchants and Traders Bank, New York City, Organizer, Vice President and Director, Colonial National Bank. President, Carnegie Trust Co. Democrat. Episcopalian. Editor of several law books. President of Delta Tau Delta fraternity of the United States. Member of Phi Delta Phi fraternity, Lotos, Manhattan, National Democratic and Cornell Clubs, Huguenot and Mayflower Societies and Sons of the Revolution. Trustee of Cornell.
Died in 1914.

DUGAN, WILLIAM JOHN, A.B., '07. (Additional.)—Born, Feb. 21, 1886, at Pueblo, Col. Married, in December, 1884, at Denver. Graduate Manager, Cornell University Athletic Association, 1907-10. Secretary of Cornell University, 1910-14. With the Buffalo Forge Co., since 1914. Member of Phi Delta Theta fraternity and Nalanda.
Address, 87 Erie County Bank Building, Buffalo, N. Y.

ELMER, HERBERT CHARLES, A.B., '83. (Additional.)—Professor of Latin, Cornell. Member of Beta Theta Pi fraternity.
Address, Ithaca, N. Y.

EMORY, GEORGE MEADE, LL.B., '90. (Additional.)—Born in 1869. Married. U. S. District Judge, Washington (State).
Died, July 6, 1906, Seattle, Wash.

EWING, ADDISON LUTHER, B.S., '80; M.S., '85. (Additional.)—Born at LaGrange, Wis. Married, June 28, 1882, Della Jane Newman. Attended Milton College, 1870. Instructor, Workingman's School, New York City, 1884-8. Instructor, Science, State Normal School, River Falls, Wis., 1888-05. Professor, Phys. of Agriculture, University of Wisconsin, since 1905.
Address, Madison, Wis.

FISH, JOHN CHARLES LOUNSBURY, C.E., '92.—Asso. Professor, Civil Engineering, Leland Stanford Junior University.
Address, Palo Alto, Cal.

FLACK, HAROLD, '12.—Secretary, Cornellian Council. Member of Beta Theta Pi fraternity.
Address, Ithaca, N. Y.

FLATHER, JOHN JOSEPH, M.M.E., '90; P.G. (Additional.)—Born, June 9, 1862, at Philadelphia, Pa. Married, June 18, 1890, Harriet Frances Lum, of Stamford, Conn. Ph.B., Yale, '85. Professor, Mechanical Engineering, Purdue, 1891-8. Professor, Mechanical Engineering and Head of Department, University of Minnesota, since 1898. Consulting Engineer for power plants in the Northwest. Member of Tau Beta Pi and Sigma Xi fraternities, and of many engineering societies.

Address, Minneapolis, Minn.

GIFFORD, GEORGE FRANCIS, B.S., '80. (Additional.)—Born, Sept. 19, 1856, at Winchester, Ky. Married, July 14, 1880. On editorial staff of Chicago News, since 1904.

Address, Care Chicago News, Chicago, Ill.

GILLIG, HARRY, '80.—Member of Zeta Psi fraternity.

Address, Care Bohemia, San Francisco, Cal.

HANSON, BERT, LL.B., '93. (Additional.)—Born, July 26, 1867, at Sanford, Me. A.B., Yale, '90. Admitted to the bar, 1894. Third Deputy Police Commissioner, New York City, 1907. Asst. U. S. Dist. Atty. Independent Democrat. Member of Zeta Psi fraternity, and Yale, Cornell and Reform Clubs.

Address, 42 Broadway, New York City.

HATHAWAY, ARTHUR STAFFORD, B.S., '79. (Additional.)—Born, at Keeler, Mich. Married, Susan Hoxie, Cornell, '75-8. (Died March 13, 1880, at Baltimore, Md.).

Address, Terre Haute, Ind.

HAYES, BIRCHARD AUSTIN, B.Lit., '74. (Additional.)—Born, Nov. 4, 1853, at Cincinnati. Married, Dec. 30, 1886, Mary Sherman, of Norwalk, Ohio. LL.B., Harvard, 1877. Lawyer. Member of Delta Kappa Epsilon fraternity.

Address, 49 Produce Exchange, Toledo, Ohio.

HAYES, RUTHERFORD PLATT, B.S., '80. (Additional.)—Born, June 24, 1858, at Cincinnati. Married, Oct. 24, 1874, Lucy Hayes Platt, of Columbus, Ohio. Cashier, Fremont Savings Bank, 1888-94. Farmer, since 1901. President, Appalachian Forest Reserve Association, 1902-07. Member of Delta Kappa Epsilon fraternity.

Address, R. F. D., 3, Asheville, N. C.

HAYES, SCOTT RUSSELL, '92. (Additional.)—Born, Feb. 8, 1871, at Columbus, Ohio. Salesman, Railway Steel Spring Co., New York City. Member of Delta Kappa Epsilon fraternity, Ohio Society of New York, Republican, Lambs, New York Athletic, Fulton, Boston Athletic, University (St. Paul), Toledo, Euclid and Columbus Clubs.

Address, Republican Club, New York City.

HAYS, WEBB COOK, '76. (Additional.)—Born, March 20, 1856, at Cincinnati. Unmarried. Major, 1st Regt., Ohio Cavalry U. S. Vols.; Lieutenant Colonel, 31st Regt. Infantry U. S. Volunteers, 1899-1901, Spanish-American War. He participated in many battles. Awarded the Congressional Medal of Honor. President, China Battlefield Commission. Secretary, Santiago Battlefield Commission. Manufacturer. Vice President, National Carbon

Co., Cleveland. Member of Delta Kappa Epsilon fraternity, Union, Country (Cleveland). Army and Navy (Washington and New York City) Clubs, Society of Army of Santiago de Cuba, of Porto Rico Invasion, Military Order of Caraboa. Decorated with the Military Order of the Dragon, China.
Address, Spiegel Grove, Fremont, Ohio.

HEADLEY, RUSSELL, B.S., '72. (Additional.)—Born, Sept. 27, 1852, at Stockbridge, Mass.
Died, in 1915.

HIBBARD, HERBERT WADE, M.E., '91. (Additional.)—Born, Sept. 10, 1863, at Moulmain, Burmah, India. Son of Rev. Charles and Susan Ann (Robinson) Hibbard. Married, (1st), Sept. 30, 1891, Mary P. Scofield, of Richford, Vt. (died, March 8, 1895); (2nd), Aug. 20, 1896, Mary C. Davis, of Walpole, N. H. A.B., 1886, A.M., 1899, Brown University. Asst. Professor, Machine Design and Locomotive Engineering, University of Minnesota, 1895-8. Asst. Professor, Mechanical Engineering of Railways, Cornell, 1898-00; Professor, 1900-10. Professor, University of Missouri, since 1910. Author. Member of Sigma Xi fraternity, Amer. Soc. M. E., and Amer. Master Mechanics Asso. Chairman, Railway Master Mechanics Com., 1895-7.
Address, Columbia, Mo.

JACKSON, WILLIAM SCHUYLER, '91. (Additional.)—Born in 1869, at Buffalo, N. Y. Married. LL.B., Buffalo Law School, 1893. 2nd Lieutenant, 65th N. Y. Regt., U. S. Vols., Spanish-American War. 2nd Asst. District Attorney, Erie County, N. Y., 1902-05; 1st Asst., 1905-06. Attorney General, 1907-09.
Address, Buffalo, N. Y.

JENNINGS, HUGH. Special Student, '00-01, '02-'04.' (Additional.)—Born, April 2, 1871, at Pittston, Pa. Married, Jan. 10, 1911, Nora O'Boyle, of Scranton, Pa. Manager, Detroit Baseball Club, since 1904. Lawyer. Member of Phi Delta Theta and Phi Delta Phi fraternities, Round Table and Sphinx Head.
Address, Scranton, Pa.

JOHNSON, LILLIAN WYCKOFF, Ph.D., '02; P.G. (Additional.)—Born, June 16, 1864, at Sheby, Tenn. A.B., University of Michigan, 1891. Asst. Professor, History, Department of Education, University of Tennessee, 1902-04. President, Western College for Women, Oxford, Ohio, 1904-06. Traveling and lecturing, 1906-07.
Address, Care of Professor J. S. Clark, 2114 Sheridan Road, Evanston, Ill.

KENT, GEORGE ERVIN, '10.—Graduate Manager, Cornell Athletic Association, since 1910. Member of Theta Delta Chi fraternity.
Address, Ithaca, N. Y.

KNAPP, CLYDE WILSON, LL.B., '93. (Additional.)—Born, April 4, 1871, at Toledo, Tama Co., Iowa. Married, Dec. 13, 1900. Admitted to the bar, 1893. County Judge.
Address, Lyons, N. Y.

LACY, CHARLES YOUDAN, B.Ag., '73. (Additional.)—Born, July 28, 1850, at Riga, Monroe Co., N. Y. Married, Oct. 5, 1888, Ella Frances Peck, of Providence, R. I. Wool grower, 1888-99.

Address, Ft. Benton, Mon.

LOVELL, EARL BRINK, C.E., '91. (Additional.)—Adjunct Professor, 1898-07, Professor, Civil Engineering, Columbia, since 1907. Consulting R. R. and Hydraulic Engineer.

Address, Columbia University, New York City.

LUCAS, WILLIAM EDWARD, Ph.B., '77. (Additional.)—Born, Feb. 27, 1851, at Columbia, Ind. Married, Sept. 15, 1887, Leonora Blanche Day-Smith. Representative of American International Fuel and Petroleum Co., Tampico, Mexico, 1900-. Member of Psi Upsilon fraternity.

Address, Duluth, Minn.

LYTLE, LOUIS EDWARD, '96. Married, June 28, 1898, Emma Cobb, daughter of William Cobb, of Ithaca, N. Y. General Superintendent, Westinghouse Air Brake Co.

Address, 729 St. Clair St., Pittsburgh, Pa.

McCARTHY, DENNIS, '75. (Additional.)—Born, June 27, 1854, at Syracuse, N. Y.

Address, Syracuse, N. Y.

MACK, JOHN GIVAN DAVIS, M.E., '88—Born, Sept. 5, 1867. Professor, Machine Design, University of Wisconsin. B.S., Rose Polytechnic Inst., 1887.

Address, Madison, Wis.

MARVIN, ROSS GILMORE, A.B., '05. (Additional.)—Born, Jan. 28, 1880. Unmarried. Member of Peary Arctic Club Expedition, 1905-07. Instructor, Mathematics, Mercersburg Academy. Instructor, Civil Engineering, Cornell, 1907-09.

Died, April 10, 1909.

MENKEN, S. STANWOOD, B.L., '90. (Additional.)—Born, July 29, 1870, Memphis, Tenn. Chairman, Hall of Records Association. Candidate for City Court Judge on Reform and Henry George tickets, 1896.

Address, 52 William St., New York City.

MOLL, THEOPHILUS JOHN, LL.M., '96; P.G. (Additional.)—Born, May 25, 1872, at Evansville, Ind. Married, June 21, 1898, Floy Carnes, of Greenwood, Ind. Professor, Law, 1901-5, Dean, 1905-07, Indianapolis Law School. Member of Delta Kappa Epsilon and Phi Delta Phi fraternities.

Address, Indianapolis, Ind.

MORSE, EVERETT FLEET, '78. M.E., '84. (Additional.)—Born, June 28, 1857, at Ithaca, N. Y. Son of Ben and Sarah Morse. Married, May 20, 1882, Louise DeMund. Invented and patented about 1893, the Morse Chain, designed originally for bicycles and now adapted to various purposes, through subsequent patented improvements by him and his brothers associated with him. The chain is now used for power transmission in practically every country on the Globe. He also invented and patented the Morse Thermo Gage. Began manufacturing chains at Trumansburg, N. Y. in 1893, and removed the plant to Ithaca, N. Y. in 1906. Received two medals from

the Franklin Institute. President, Village of Trumansburg. Alderman, City of Ithaca, 1912-13. Secretary and Director, Morse Chain Company. President, Ithaca City Hospital Association. Unitarian. Thirty-second Degree Mason.

Died, Nov. 11, 1913, at Ithaca, N. Y.

MOULD, STEPHEN HYATT, B.L., '90.—Captain, U. S. Army.

Address, Military Secretary, Washington, D. C.

MURTAUGH, JOHN FRANCIS, LL.B., '98. (Additional.)—Born, Feb. 6, 1874, at Elmira, N. Y. Married, April 26, 1901, Nellie O'Day, of Elmira, N. Y. A.B., St. Bonaventures College, Alleghany, N. Y. Supervisor, 1900-03. City Attorney, 1906. Corporation Council, 1907. Member of Quill and Dagger fraternity.

Address, Elmira, N. Y.

O'MALLEY, EDWARD RICHARD, LL.B., '91. (Additional.)—City Attorney, 1895. Assemblyman, 1902-04. Attorney General, 1909-11.

Address, Buffalo, N. Y.

O'NEILL, JAMES, A.B., '71. (Additional.)—Born, Sept. 3, 1847, at Lisbon, St. Lawrence Co., N. Y. Married, Jan. 6, 1876, Marian Robinson, of Neillsville, Wis. LL.B., Union, '73. Delegate to National Republican Convention, 1888. District Attorney, 1888. Republican candidate for Attorney General, 1890 and 1892. Elected Circuit Judge (not Supreme Judge as stated in previous biography), 1897; re-elected 1904.

Address, Neillsville, Wis.

OSGOOD, WINCHESTER DANA, '92. (Additional.)—C.E., Pennsylvania; '95. He joined the Cuban Army a few months later, and was killed in battle. Member of Phi Gamma Delta fraternity.

Died, Oct. 18, 1896, at Guaimero, Cuba.

PARSONS, JAMES A., LL.B., '90. (Additional.)—Born, July 24, 1868, at Woodhull, N. Y. Corporation Counsel, Hornell, N. Y., 1896-9. City Judge, 1900-06. Attorney General, 1914.

Address, Care Hornell, N. Y.

PARSONS, ROBERT SWAN, LL.B., '89. (Additional.)—Born, May 8, 1867, Town of Barker, Broome Co., N. Y. Married, May 6, 1903, Mary E. Terwilliger, of Binghamton, N. Y. President, Broome County Agriculture Society. County Judge, 1901-12. Trustee, Chenango Valley Savings Bank. Thirty-second Degree Mason.

Address, Binghamton, N. Y.

PATTEN, HENRY JAY, Ph.B., '84. (Additional.)—Born, June 30, 1862, at Sandwich, Ill. Married, Dec. 14, 1893, Emma Herpin, Pasadena, Cal. Grain Commission Merchant, firm of Bartlett, Crozier & Carrington, one of the largest grain firms in the world, and firm member of the New York Stock Exchange. Member of Phi Beta Kappa fraternity, University and Union League (Chicago) and Glenview Golf Clubs. Trustee, Cornell.

Address, Evanston, Ill.

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UNIV. OF CALIFORNIA

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Died, Oct. 2, 1907, at Ithaca, N. Y.

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